003

Dominion Exploration & Production, Inc.
P.O. 1360
Roosevelt, UT 84066

August 7, 2003

Utah Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL
HILL CREEK UNIT 5-34F
NE/NW, SEC. 34, T10S, R20E
UINTAH COUNTY, UTAH
LEASE NO.: U-28203
UTE INDIAN TRIBAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the above-referenced well.

All further communication regarding the permit for this well, including the 7-day letter, communication regarding approval, and the approved APD should be directed to:

Ed Trotter, Agent
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789-4120
Fax: (435)789-1420

Sincerely,

Ed Trotter
Agent
Dominion Exploration & Production, Inc.

Attachments

RECEIVED
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DIV. OF OIL, GAS & MINING

UDOGM

004

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, #600, Oklahoma City, OK 73134-2600

Dominion℠

Attn: Diana Mason
Utah Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

Reference: Exception to Location & Sitting of Well
HCU 5-34F, Surface Location 579' FNL & 1792' FWL, Sec. 34-10S-20E
Bottom Location 2000' FNL & 750' FWL, Sec. 34-10S-20E
Uintah County, Utah

Dear Ms. Mason:

Dominion Exploration & Production, Inc. is requesting an exception to Rule 649-3-11, for the above referenced well, due to the directional drilling. Dominion Exploration & Production, Inc. is the only owner within a 460' radius from all points along the intended well bore.

If you should require additional information please feel free to contact me at (405) 749-5263.

Sincerely,

Dominion Exploration & Production, Inc.

Carla Christian

Carla Christian
Regulatory Specialist

Enclosure

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Form 3160-3
(August 1999)

Form approved.
OMB No. 1004-0136
Expires: November 30, 2000

001

UNITED STATES
DEPARMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: U-28203

6. If Indian, Allottee or Tribe Name: Ute Indian Tribe

1a. Type of Work: [X] DRILL [ ] REENTER

7. If Unit or CA Agreement, Name and No.: Hill Creek Unit

1b. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other [X] SINGLE ZONE [ ] MULTIPLE ZONE

8. Lease Name and Well No.: HCU 5-34F

2. Name of Operator: Dominion Exploration & Production, Inc.

9. API Number: 43-047-35739

3a. Address: 14000 Quail Spgs Parkway, Okla.City, OK 73134

3b. Phone No. (include area code): 405-749-1300

10. Field and Pool, or Exploratory: Natural Buttes

4. Location of Well (Report location clearly and in accordance with any state requirements.*)

At surface: 4418373 Y 39.90952 / 615108 X -109.65333 — 579' FNL & 1792' FWL, NE/NW

At proposed prod. zone: 2000' FNL & 750' FWL, SW/NW — BHL 4417940 Y / 614791 X / 39.90564 / -109.65711

11. Sec., T., R., M., or Blk and Survey or Area: 34-10S-20E

14. Distance in miles and direction from nearest town or post office*: 15.8 miles South of Ouray

12. County or Parish: Uintah

13. State: UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg.unit line, if any): 750

16. No. of Acres in lease: 1880

17. Spacing Unit dedicated to this well: 40

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.: 1303'

19. Proposed Depth: 8,000

20. BLM/BIA Bond No. on file: 76S 63050 0330

21. Elevations (Show whether DF, KDB, RT, GL, etc.): 5529'

22. Approximate date work will start*: 01-Mar-04

23. Estimated duration: 45 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature: Carla Christian — Name (Printed/Typed): Carla Christian — Date: August 7, 2003

Title: Regulatory Specialist

Approved by (Signature): — Name (Printed/Typed): BRADLEY G. HILL — Date: 08-18-03

Title: ENVIRONMENTAL SCIENTIST III — Office

Federal Approval of this Action is Necessary

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

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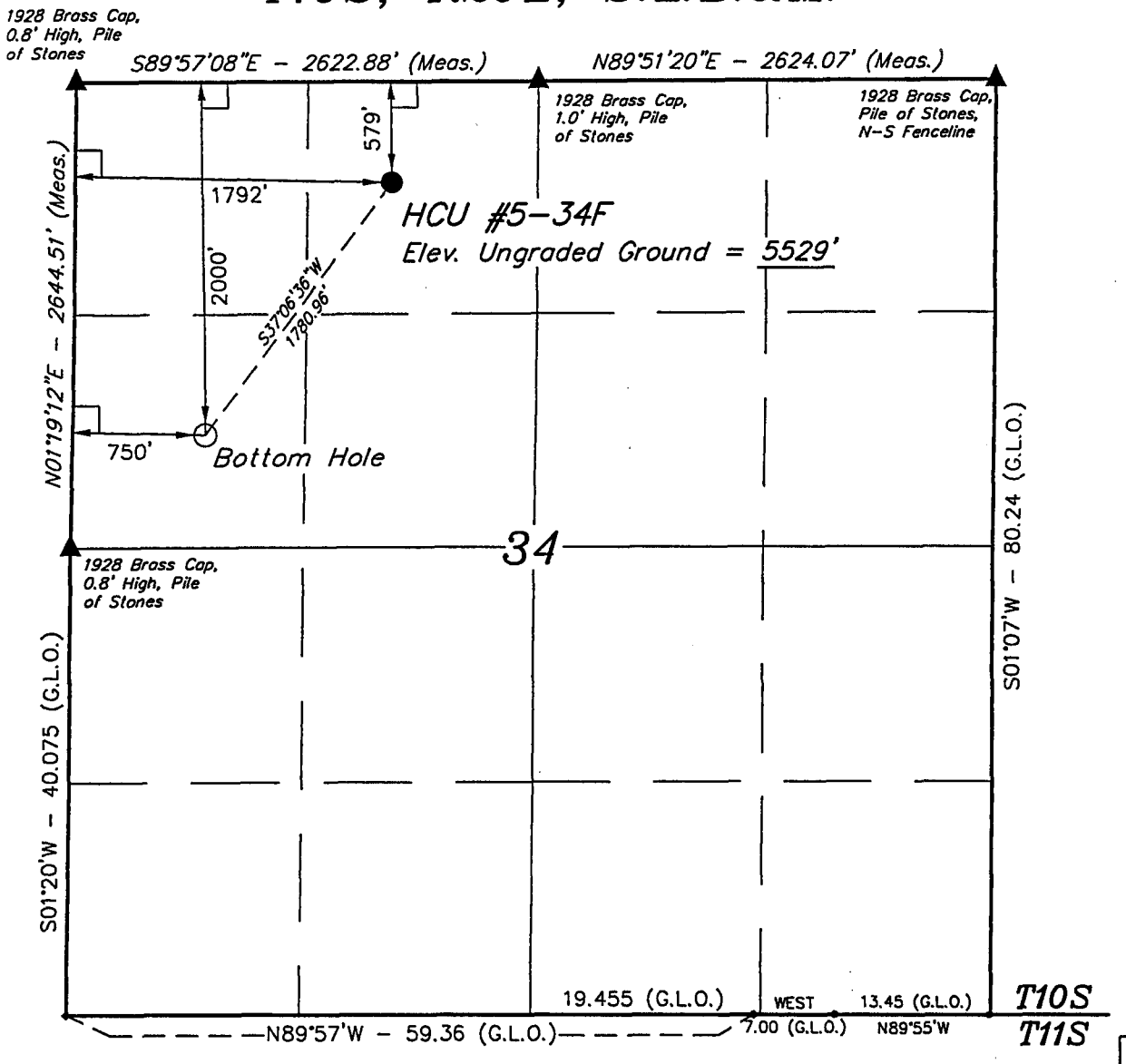
T10S, R20E, S.L.B.&M.



DOMINION EXPLR. & PROD., INC.

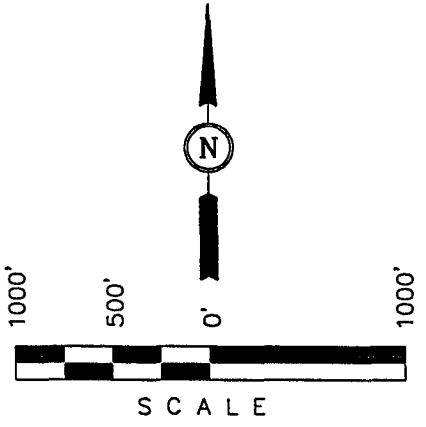
Well location, HCU #5-34F, located as shown in the NE 1/4 NW 1/4 of Section 34, T10S, R20E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

- ∟ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 39°54'34.41" (39.909558)
LONGITUDE = 109°39'14.22" (109.653950)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 4-30-03	DATE DRAWN: 5-5-03
PARTY: K.K. M.P. C.G.	REFERENCES: G.L.O. PLAT	
WEATHER: WARM	FILE: DOMINION EXPLR. & PROD., INC.	

005

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:	Dominion Exploration & Production
Address:	14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134
Well Location:	HCU 5-34F SHL: 579' FNL & 1792' FWL Section 34-10S-20E BHL: 2000' FNL & 750' FWL Section 34-10S-20E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION — Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth
Green River	883'
Wasatach Tongue	3,793'
Green River Tongue	4,123'
Wasatch	4,283'
Chapita Wells	5,303'
Uteland Buttes	6,383'
Mesaverde	7,483'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

Formation	Depth	Type
Green River	883'	Oil
Wasatch Tongue	3,793'	Oil
Green River Tongue	4,123'	Oil
Wasatch	4,283'	Gas
Chapita Wells	5,303'	Gas
Uteland Buttes	6,383'	Gas
Mesaverde	7,483	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

Type	Size	Weight	Grade	Conn.	Top	Bottom	Hole
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-½"
Intermediate	9-5/8"	36.0 ppf	J-55	LTC	0'	2,800'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,000'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS
   - An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
   - KCL mud system will be used to drill well.

Depths	Mud Weight (ppg)	Mud System
0' – 500'	8.4	Air foam mist, no pressure control
500' – 2,800'	8.6	Fresh water, rotating head and diverter
2,800' – 8,000'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE
   - An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
   - A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
   - "Target tee" connections will be a minimum of 50' from wellhead.
   - The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED
   a. Kelly cock.
   b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED
   - A drillstem test in the Wasatch Tongue is possible.
   - One electric line wire-log will be run from total depth to intermediate casing.
   - The gamma ray will be left on to record from total depth to intermediate casing.
   - Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
   - A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED
    - Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
    - No abnormal temperature or pressures are anticipated.
    - The formations to be penetrated do not contain known H2S gas.

11. WATER SUPPLY
    - No water pipelines will be laid for this well.
    - No water well will be drilled for this well.
    - Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
    - Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:
Drill 17-½" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% $CaCl_2$ and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with Top Out cement listed below.

b. Intermediate Casing Cement:
- Drill 12-1/4" hole to 2,800'±, run and cement 9-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement to surface not required due to surface casing set deeper than normal.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	300	0'–2,000'	11.0 ppg	3.82 CFS	658 CF	1,152 CF	75%
Tail	390	2,000'–2,800'	15.6 ppg	1.20 CFS	268 CF	469 CF	75%

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.
Water requirement: 22.95 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Pump Time: 1 hr. 5 min. @ 90 °F.
Compressives @ 95 °F: 24 Hour is 4,700 psi

c. Production Casing Cement:
- Drill 7-7/8" hole to 8,000'±, run and cement 5 1/2".
- Cement interface is at 3,700', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	90	3,700'–4,500'	11.5 ppg	3.12 CFS	139 CF	277 CF	100%
Tail	600	4,500'–8,000'	13.0 ppg	1.75 CFS	525 CF	1050 CF	100%

Note: Caliper will be run to determine exact cement volume.

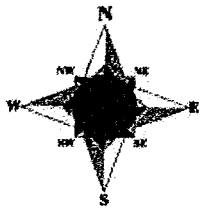
Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: March 1, 2004
Duration: 14 Days

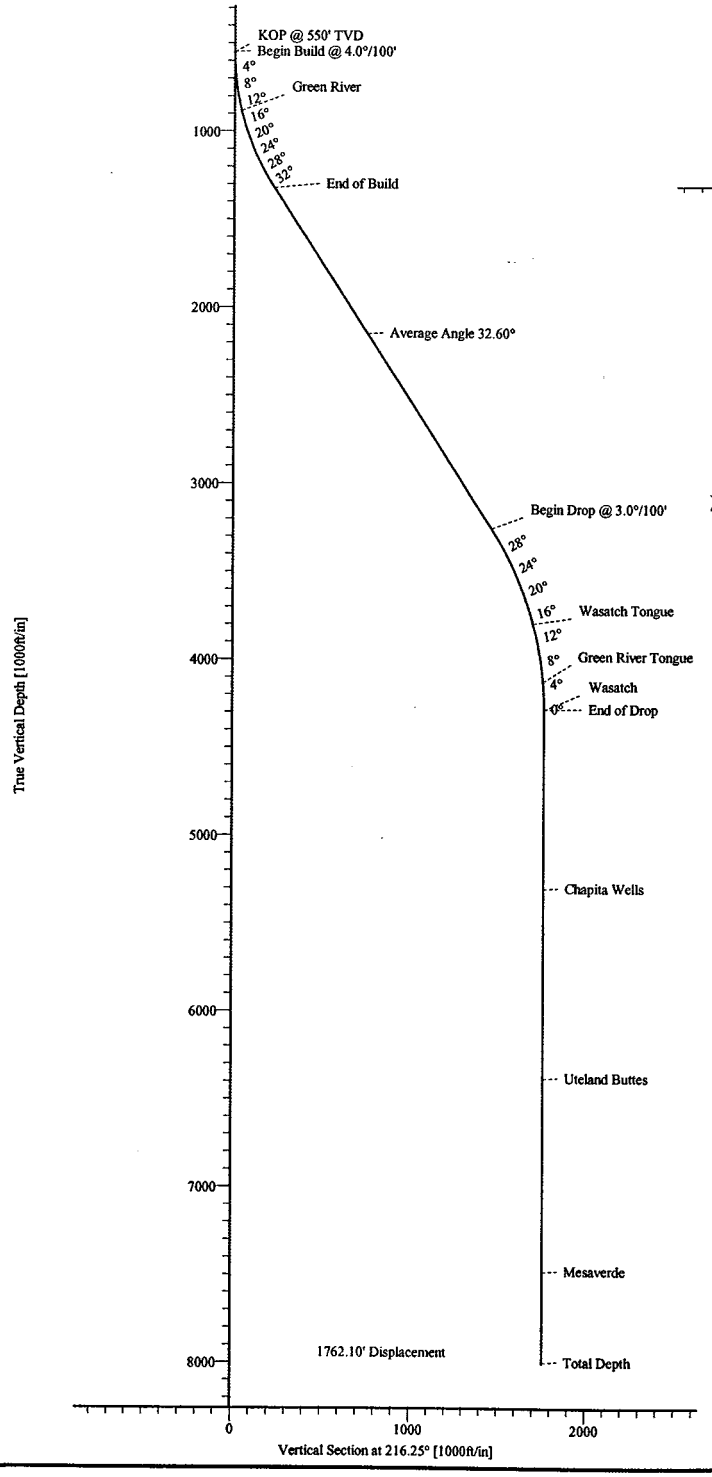
Dominion Exploration & Production
HCU #5-34F
Hill Creek Unit
Uintah/Utah

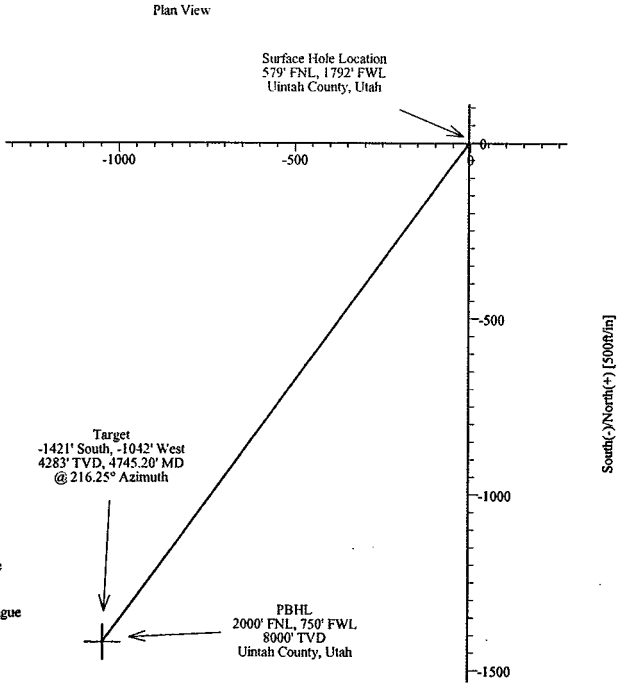


Declination 12.09°
Dip Angle 66.23°
Field Strength 53338 nT

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	550.00	0.00	216.25	550.00	0.00	0.00	0.00	0.00	0.00	
2	1364.89	32.60	216.25	1321.64	-181.94	-133.41	4.00	0.00	225.61	
3	3658.69	32.60	216.25	3254.15	-1178.42	-864.12	0.00	0.00	1461.29	
4	4745.20	0.00	0.00	4283.00	-1421.00	-1042.00	3.00	180.00	1762.10	Wasatch
5	8462.20	0.00	0.00	8000.00	-1421.00	-1042.00	0.00	0.00	1762.10	





TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
Wasatch	4283.00	-1421.00	-1042.00	Point

QUANTUM
DRILLING MOTORS
& DIRECTIONAL SERVICES

Plan: Plan #1 (HCU #5-34F/Original Well)

Created By: Jeff Shoop Date: 7/29/2003

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____

Quantum Drilling Motors
Planning Report

Company:	Dominion Exploration & Product	**Date:** 7/29/2003	**Time:** 17:33:06	**Page:**	1
Field:	Field #1	**Co-ordinate(NE) Reference:**	Site: Hill Creek Unit, True North		
Site:	Hill Creek Unit	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	HCU #5-34F	**Section (VS) Reference:**	User (0.00N,0.00E,216.25Azi)		
Wellpath:	Original Well	**Plan:**	Plan #1		

Field: Field #1

Map System:	US State Plane Coordinate System 1983	**Map Zone:**	Utah, Central Zone
Geo Datum:	GRS 1980	**Coordinate System:**	Site Centre
Sys Datum:	Mean Sea Level	**Geomagnetic Model:**	igrf2000

Site: Hill Creek Unit

Site Position:		**Northing:**	ft	**Latitude:**	
From:	Lease Line	**Easting:**	ft	**Longitude:**	
Position Uncertainty:	0.00 ft			**North Reference:**	True
Ground Level:	0.00 ft			**Grid Convergence:**	0.00 deg

Well: HCU #5-34F **Slot Name:**

Well Position:	+N/-S	0.00 ft	**Northing:**	0.00 ft	**Latitude:**	20	31	27.661 N
	+E/-W	0.00 ft	**Easting :**	0.00 ft	**Longitude:**	116	2	57.116 W
Position Uncertainty:		0.00 ft						

Wellpath: Original Well

Drilled From:	Surface				
Tie-on Depth:	0.00 ft				
Current Datum:	SITE	**Height**	0.00 ft	**Above System Datum:**	Mean Sea Level
Magnetic Data:	7/29/2003			**Declination:**	0.00 deg
Field Strength:	0 nT			**Mag Dip Angle:**	0.00 deg

Vertical Section:	**Depth From (TVD)** ft	**+N/-S** ft	**+E/-W** ft	**Direction** deg
	4283.00	0.00	0.00	216.25

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
550.00	0.00	216.25	550.00	0.00	0.00	0.00	0.00	0.00	0.00	
1364.89	32.60	216.25	1321.64	-181.94	-133.41	4.00	4.00	0.00	0.00	
3658.69	32.60	216.25	3254.15	-1178.42	-864.12	0.00	0.00	0.00	0.00	
4745.20	0.00	0.00	4283.00	-1421.00	-1042.00	3.00	-3.00	0.00	180.00	Wasatch
8462.20	0.00	0.00	8000.00	-1421.00	-1042.00	0.00	0.00	0.00	0.00	

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
550.00	0.00	216.25	550.00	0.00	0.00	0.00	0.00	0.00	0.00	Begin Build @ 4.0°/100'
570.00	0.80	216.25	570.00	-0.11	-0.08	0.14	4.00	4.00	0.00	
600.00	2.00	216.25	599.99	-0.70	-0.52	0.87	4.00	4.00	0.00	
630.00	3.20	216.25	629.96	-1.80	-1.32	2.23	4.00	4.00	0.00	
660.00	4.40	216.25	659.89	-3.40	-2.50	4.22	4.00	4.00	0.00	
690.00	5.60	216.25	689.78	-5.51	-4.04	6.84	4.00	4.00	0.00	
720.00	6.80	216.25	719.60	-8.13	-5.96	10.08	4.00	4.00	0.00	
750.00	8.00	216.25	749.35	-11.24	-8.24	13.94	4.00	4.00	0.00	
780.00	9.20	216.25	779.01	-14.86	-10.90	18.43	4.00	4.00	0.00	
810.00	10.40	216.25	808.57	-18.98	-13.92	23.53	4.00	4.00	0.00	
840.00	11.60	216.25	838.02	-23.59	-17.30	29.26	4.00	4.00	0.00	
870.00	12.80	216.25	867.34	-28.71	-21.05	35.60	4.00	4.00	0.00	
886.07	13.44	216.25	883.00	-31.65	-23.21	39.25	4.00	4.00	0.00	Green River
900.00	14.00	216.25	896.53	-34.31	-25.16	42.55	4.00	4.00	0.00	
930.00	15.20	216.25	925.56	-40.41	-29.63	50.11	4.00	4.00	0.00	
960.00	16.40	216.25	954.42	-47.00	-34.46	58.28	4.00	4.00	0.00	
990.00	17.60	216.25	983.11	-54.07	-39.65	67.05	4.00	4.00	0.00	
1020.00	18.80	216.25	1011.61	-61.63	-45.19	76.42	4.00	4.00	0.00	
1050.00	20.00	216.25	1039.91	-69.66	-51.08	86.38	4.00	4.00	0.00	
1080.00	21.20	216.25	1067.99	-78.17	-57.32	96.94	4.00	4.00	0.00	

Quantum Drilling Motors
Planning Report

Company:	Dominion Exploration & Product	**Date:**	7/29/2003	**Time:** 17:33:06	**Page:** 2
Field:	Field #1	**Co-ordinate(NE) Reference:**	Site: Hill Creek Unit, True North		
Site:	Hill Creek Unit	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	HCU #5-34F	**Section (VS) Reference:**	User (0.00N,0.00E,216.25Azi)		
Wellpath:	Original Well	**Plan:**	Plan #1		

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
1110.00	22.40	216.25	1095.84	-87.16	-63.91	108.08	4.00	4.00	0.00	
1140.00	23.60	216.25	1123.46	-96.61	-70.84	119.80	4.00	4.00	0.00	
1170.00	24.80	216.25	1150.82	-106.53	-78.12	132.10	4.00	4.00	0.00	
1200.00	26.00	216.25	1177.92	-116.90	-85.72	144.97	4.00	4.00	0.00	
1230.00	27.20	216.25	1204.74	-127.74	-93.67	158.40	4.00	4.00	0.00	
1260.00	28.40	216.25	1231.28	-139.02	-101.94	172.39	4.00	4.00	0.00	
1290.00	29.60	216.25	1257.52	-150.75	-110.54	186.93	4.00	4.00	0.00	
1320.00	30.80	216.25	1283.45	-162.92	-119.47	202.03	4.00	4.00	0.00	
1350.00	32.00	216.25	1309.05	-175.52	-128.71	217.66	4.00	4.00	0.00	
1364.89	32.60	216.25	1321.64	-181.94	-133.41	225.61	4.00	4.00	0.00	End of Build
1380.00	32.60	216.25	1334.37	-188.50	-138.23	233.75	0.00	0.00	0.00	
1410.00	32.60	216.25	1359.64	-201.53	-147.78	249.91	0.00	0.00	0.00	
1440.00	32.60	216.25	1384.92	-214.57	-157.34	266.07	0.00	0.00	0.00	
1470.00	32.60	216.25	1410.19	-227.60	-166.90	282.23	0.00	0.00	0.00	
1500.00	32.60	216.25	1435.47	-240.63	-176.45	298.40	0.00	0.00	0.00	
1530.00	32.60	216.25	1460.74	-253.67	-186.01	314.56	0.00	0.00	0.00	
1560.00	32.60	216.25	1486.02	-266.70	-195.57	330.72	0.00	0.00	0.00	
1590.00	32.60	216.25	1511.29	-279.73	-205.12	346.88	0.00	0.00	0.00	
1620.00	32.60	216.25	1536.57	-292.76	-214.68	363.04	0.00	0.00	0.00	
1650.00	32.60	216.25	1561.84	-305.80	-224.24	379.20	0.00	0.00	0.00	
1680.00	32.60	216.25	1587.12	-318.83	-233.79	395.36	0.00	0.00	0.00	
1710.00	32.60	216.25	1612.39	-331.86	-243.35	411.52	0.00	0.00	0.00	
1740.00	32.60	216.25	1637.67	-344.89	-252.91	427.68	0.00	0.00	0.00	
1770.00	32.60	216.25	1662.94	-357.93	-262.46	443.85	0.00	0.00	0.00	
1800.00	32.60	216.25	1688.22	-370.96	-272.02	460.01	0.00	0.00	0.00	
1830.00	32.60	216.25	1713.49	-383.99	-281.58	476.17	0.00	0.00	0.00	
1860.00	32.60	216.25	1738.77	-397.03	-291.13	492.33	0.00	0.00	0.00	
1890.00	32.60	216.25	1764.04	-410.06	-300.69	508.49	0.00	0.00	0.00	
1920.00	32.60	216.25	1789.32	-423.09	-310.25	524.65	0.00	0.00	0.00	
1950.00	32.60	216.25	1814.59	-436.12	-319.80	540.81	0.00	0.00	0.00	
1980.00	32.60	216.25	1839.87	-449.16	-329.36	556.97	0.00	0.00	0.00	
2010.00	32.60	216.25	1865.14	-462.19	-338.92	573.13	0.00	0.00	0.00	
2040.00	32.60	216.25	1890.42	-475.22	-348.47	589.30	0.00	0.00	0.00	
2070.00	32.60	216.25	1915.69	-488.25	-358.03	605.46	0.00	0.00	0.00	
2100.00	32.60	216.25	1940.97	-501.29	-367.59	621.62	0.00	0.00	0.00	
2130.00	32.60	216.25	1966.24	-514.32	-377.14	637.78	0.00	0.00	0.00	
2160.00	32.60	216.25	1991.52	-527.35	-386.70	653.94	0.00	0.00	0.00	
2190.00	32.60	216.25	2016.79	-540.39	-396.26	670.10	0.00	0.00	0.00	
2220.00	32.60	216.25	2042.07	-553.42	-405.81	686.26	0.00	0.00	0.00	
2250.00	32.60	216.25	2067.34	-566.45	-415.37	702.42	0.00	0.00	0.00	
2280.00	32.60	216.25	2092.61	-579.48	-424.93	718.59	0.00	0.00	0.00	
2310.00	32.60	216.25	2117.89	-592.52	-434.48	734.75	0.00	0.00	0.00	
2340.00	32.60	216.25	2143.16	-605.55	-444.04	750.91	0.00	0.00	0.00	
2348.11	32.60	216.25	2150.00	-609.07	-446.63	755.28	0.00	0.00	0.00	Average Angle 32.60°
2370.00	32.60	216.25	2168.44	-618.58	-453.60	767.07	0.00	0.00	0.00	
2400.00	32.60	216.25	2193.71	-631.61	-463.15	783.23	0.00	0.00	0.00	
2430.00	32.60	216.25	2218.99	-644.65	-472.71	799.39	0.00	0.00	0.00	
2460.00	32.60	216.25	2244.26	-657.68	-482.27	815.55	0.00	0.00	0.00	
2490.00	32.60	216.25	2269.54	-670.71	-491.82	831.71	0.00	0.00	0.00	
2520.00	32.60	216.25	2294.81	-683.75	-501.38	847.87	0.00	0.00	0.00	
2550.00	32.60	216.25	2320.09	-696.78	-510.94	864.04	0.00	0.00	0.00	
2580.00	32.60	216.25	2345.36	-709.81	-520.49	880.20	0.00	0.00	0.00	
2610.00	32.60	216.25	2370.64	-722.84	-530.05	896.36	0.00	0.00	0.00	

Quantum Drilling Motors
Planning Report

Company:	Dominion Exploration & Product	**Date:** 7/29/2003	**Time:** 17:33:06	**Page:**	3
Field:	Field #1	**Co-ordinate(NE) Reference:**	Site: Hill Creek Unit, True North		
Site:	Hill Creek Unit	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	HCU #5-34F	**Section (VS) Reference:**	User (0.00N,0.00E,216.25Azi)		
Wellpath:	Original Well	**Plan:**	Plan #1		

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
2640.00	32.60	216.25	2395.91	-735.88	-539.61	912.52	0.00	0.00	0.00	
2670.00	32.60	216.25	2421.19	-748.91	-549.16	928.68	0.00	0.00	0.00	
2700.00	32.60	216.25	2446.46	-761.94	-558.72	944.84	0.00	0.00	0.00	
2730.00	32.60	216.25	2471.74	-774.97	-568.28	961.00	0.00	0.00	0.00	
2760.00	32.60	216.25	2497.01	-788.01	-577.83	977.16	0.00	0.00	0.00	
2790.00	32.60	216.25	2522.29	-801.04	-587.39	993.32	0.00	0.00	0.00	
2820.00	32.60	216.25	2547.56	-814.07	-596.95	1009.49	0.00	0.00	0.00	
2850.00	32.60	216.25	2572.84	-827.11	-606.51	1025.65	0.00	0.00	0.00	
2880.00	32.60	216.25	2598.11	-840.14	-616.06	1041.81	0.00	0.00	0.00	
2910.00	32.60	216.25	2623.39	-853.17	-625.62	1057.97	0.00	0.00	0.00	
2940.00	32.60	216.25	2648.66	-866.20	-635.18	1074.13	0.00	0.00	0.00	
2970.00	32.60	216.25	2673.94	-879.24	-644.73	1090.29	0.00	0.00	0.00	
3000.00	32.60	216.25	2699.21	-892.27	-654.29	1106.45	0.00	0.00	0.00	
3030.00	32.60	216.25	2724.49	-905.30	-663.85	1122.61	0.00	0.00	0.00	
3060.00	32.60	216.25	2749.76	-918.33	-673.40	1138.77	0.00	0.00	0.00	
3090.00	32.60	216.25	2775.04	-931.37	-682.96	1154.94	0.00	0.00	0.00	
3120.00	32.60	216.25	2800.31	-944.40	-692.52	1171.10	0.00	0.00	0.00	
3150.00	32.60	216.25	2825.59	-957.43	-702.07	1187.26	0.00	0.00	0.00	
3180.00	32.60	216.25	2850.86	-970.47	-711.63	1203.42	0.00	0.00	0.00	
3210.00	32.60	216.25	2876.13	-983.50	-721.19	1219.58	0.00	0.00	0.00	
3240.00	32.60	216.25	2901.41	-996.53	-730.74	1235.74	0.00	0.00	0.00	
3270.00	32.60	216.25	2926.68	-1009.56	-740.30	1251.90	0.00	0.00	0.00	
3300.00	32.60	216.25	2951.96	-1022.60	-749.86	1268.06	0.00	0.00	0.00	
3330.00	32.60	216.25	2977.23	-1035.63	-759.41	1284.23	0.00	0.00	0.00	
3360.00	32.60	216.25	3002.51	-1048.66	-768.97	1300.39	0.00	0.00	0.00	
3390.00	32.60	216.25	3027.78	-1061.69	-778.53	1316.55	0.00	0.00	0.00	
3420.00	32.60	216.25	3053.06	-1074.73	-788.08	1332.71	0.00	0.00	0.00	
3450.00	32.60	216.25	3078.33	-1087.76	-797.64	1348.87	0.00	0.00	0.00	
3480.00	32.60	216.25	3103.61	-1100.79	-807.20	1365.03	0.00	0.00	0.00	
3510.00	32.60	216.25	3128.88	-1113.83	-816.75	1381.19	0.00	0.00	0.00	
3540.00	32.60	216.25	3154.16	-1126.86	-826.31	1397.35	0.00	0.00	0.00	
3570.00	32.60	216.25	3179.43	-1139.89	-835.87	1413.51	0.00	0.00	0.00	
3600.00	32.60	216.25	3204.71	-1152.92	-845.42	1429.68	0.00	0.00	0.00	
3630.00	32.60	216.25	3229.98	-1165.96	-854.98	1445.84	0.00	0.00	0.00	
3658.69	32.60	216.25	3254.15	-1178.42	-864.12	1461.29	0.00	0.00	0.00	Begin Drop @ 3.0°/100'
3660.00	32.56	216.25	3255.26	-1178.99	-864.54	1462.00	3.00	-3.00	0.00	
3690.00	31.66	216.25	3280.67	-1191.85	-873.96	1477.94	3.00	-3.00	0.00	
3720.00	30.76	216.25	3306.33	-1204.38	-883.16	1493.49	3.00	-3.00	0.00	
3750.00	29.86	216.25	3332.23	-1216.59	-892.11	1508.62	3.00	-3.00	0.00	
3780.00	28.96	216.25	3358.36	-1228.47	-900.82	1523.35	3.00	-3.00	0.00	
3810.00	28.06	216.25	3384.73	-1240.01	-909.28	1537.67	3.00	-3.00	0.00	
3840.00	27.16	216.25	3411.31	-1251.22	-917.51	1551.57	3.00	-3.00	0.00	
3870.00	26.26	216.25	3438.11	-1262.10	-925.48	1565.05	3.00	-3.00	0.00	
3900.00	25.36	216.25	3465.12	-1272.63	-933.20	1578.11	3.00	-3.00	0.00	
3930.00	24.46	216.25	3492.33	-1282.82	-940.67	1590.75	3.00	-3.00	0.00	
3960.00	23.56	216.25	3519.73	-1292.66	-947.89	1602.95	3.00	-3.00	0.00	
3990.00	22.66	216.25	3547.33	-1302.15	-954.85	1614.73	3.00	-3.00	0.00	
4020.00	21.76	216.25	3575.10	-1311.30	-961.56	1626.06	3.00	-3.00	0.00	
4050.00	20.86	216.25	3603.05	-1320.09	-968.00	1636.96	3.00	-3.00	0.00	
4080.00	19.96	216.25	3631.17	-1328.52	-974.19	1647.42	3.00	-3.00	0.00	
4110.00	19.06	216.25	3659.44	-1336.60	-980.11	1657.44	3.00	-3.00	0.00	
4140.00	18.16	216.25	3687.88	-1344.32	-985.77	1667.01	3.00	-3.00	0.00	
4170.00	17.26	216.25	3716.45	-1351.68	-991.17	1676.14	3.00	-3.00	0.00	

Quantum Drilling Motors
Planning Report

Company:	Dominion Exploration & Product	**Date:**	7/29/2003	**Time:**	17:33:06 **Page:** 4
Field:	Field #1	**Co-ordinate(NE) Reference:**	Site: Hill Creek Unit, True North		
Site:	Hill Creek Unit	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	HCU #5-34F	**Section (VS) Reference:**	User (0.00N,0.00E,216.25Azi)		
Wellpath:	Original Well	**Plan:**	Plan #1		

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
4200.00	16.36	216.25	3745.17	-1358.67	-996.29	1684.81	3.00	-3.00	0.00	
4230.00	15.46	216.25	3774.02	-1365.30	-1001.16	1693.03	3.00	-3.00	0.00	
4249.66	14.87	216.25	3793.00	-1369.45	-1004.20	1698.17	3.00	-3.00	0.00	Wasatch Tongue
4260.00	14.56	216.25	3803.00	-1371.56	-1005.75	1700.80	3.00	-3.00	0.00	
4290.00	13.66	216.25	3832.10	-1377.46	-1010.07	1708.11	3.00	-3.00	0.00	
4320.00	12.76	216.25	3861.30	-1382.99	-1014.13	1714.97	3.00	-3.00	0.00	
4350.00	11.86	216.25	3890.61	-1388.14	-1017.91	1721.36	3.00	-3.00	0.00	
4380.00	10.96	216.25	3920.02	-1392.93	-1021.42	1727.29	3.00	-3.00	0.00	
4410.00	10.06	216.25	3949.52	-1397.34	-1024.65	1732.76	3.00	-3.00	0.00	
4440.00	9.16	216.25	3979.10	-1401.38	-1027.61	1737.77	3.00	-3.00	0.00	
4470.00	8.26	216.25	4008.75	-1405.04	-1030.30	1742.31	3.00	-3.00	0.00	
4500.00	7.36	216.25	4038.47	-1408.32	-1032.70	1746.38	3.00	-3.00	0.00	
4530.00	6.46	216.25	4068.25	-1411.23	-1034.84	1749.99	3.00	-3.00	0.00	
4560.00	5.56	216.25	4098.09	-1413.76	-1036.69	1753.13	3.00	-3.00	0.00	
4585.01	4.81	216.25	4123.00	-1415.59	-1038.03	1755.39	3.00	-3.00	0.00	Green River Tongue
4590.00	4.66	216.25	4127.97	-1415.92	-1038.27	1755.80	3.00	-3.00	0.00	
4620.00	3.76	216.25	4157.89	-1417.69	-1039.57	1758.00	3.00	-3.00	0.00	
4650.00	2.86	216.25	4187.84	-1419.09	-1040.60	1759.73	3.00	-3.00	0.00	
4680.00	1.96	216.25	4217.81	-1420.10	-1041.34	1760.99	3.00	-3.00	0.00	
4710.00	1.06	216.25	4247.80	-1420.74	-1041.81	1761.78	3.00	-3.00	0.00	
4740.00	0.16	216.25	4277.80	-1420.99	-1042.00	1762.10	3.00	-3.00	0.00	
4745.20	0.00	0.00	4283.00	-1421.00	-1042.00	1762.10	3.00	-3.00	0.00	Wasatch
4770.00	0.00	0.00	4307.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
4800.00	0.00	0.00	4337.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
4830.00	0.00	0.00	4367.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
4860.00	0.00	0.00	4397.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
4890.00	0.00	0.00	4427.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
4920.00	0.00	0.00	4457.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
4950.00	0.00	0.00	4487.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
4980.00	0.00	0.00	4517.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5010.00	0.00	0.00	4547.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5040.00	0.00	0.00	4577.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5070.00	0.00	0.00	4607.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5100.00	0.00	0.00	4637.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5130.00	0.00	0.00	4667.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5160.00	0.00	0.00	4697.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5190.00	0.00	0.00	4727.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5220.00	0.00	0.00	4757.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5250.00	0.00	0.00	4787.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5280.00	0.00	0.00	4817.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5310.00	0.00	0.00	4847.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5340.00	0.00	0.00	4877.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5370.00	0.00	0.00	4907.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5400.00	0.00	0.00	4937.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5430.00	0.00	0.00	4967.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5460.00	0.00	0.00	4997.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5490.00	0.00	0.00	5027.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5520.00	0.00	0.00	5057.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5550.00	0.00	0.00	5087.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5580.00	0.00	0.00	5117.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5610.00	0.00	0.00	5147.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5640.00	0.00	0.00	5177.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5670.00	0.00	0.00	5207.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5700.00	0.00	0.00	5237.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	

Quantum Drilling Motors
Planning Report

Company:	Dominion Exploration & Product	**Date:** 7/29/2003	**Time:** 17:33:06	**Page:**	5
Field:	Field #1	**Co-ordinate(NE) Reference:**	Site: Hill Creek Unit, True North		
Site:	Hill Creek Unit	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	HCU #5-34F	**Section (VS) Reference:**	User (0.00N,0.00E,216.25Azi)		
Wellpath:	Original Well	**Plan:**	Plan #1		

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
5730.00	0.00	0.00	5267.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5760.00	0.00	0.00	5297.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5765.20	0.00	0.00	5303.00	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	Chapita Wells
5790.00	0.00	0.00	5327.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5820.00	0.00	0.00	5357.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5850.00	0.00	0.00	5387.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5880.00	0.00	0.00	5417.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5910.00	0.00	0.00	5447.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5940.00	0.00	0.00	5477.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
5970.00	0.00	0.00	5507.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6000.00	0.00	0.00	5537.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6030.00	0.00	0.00	5567.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6060.00	0.00	0.00	5597.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6090.00	0.00	0.00	5627.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6120.00	0.00	0.00	5657.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6150.00	0.00	0.00	5687.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6180.00	0.00	0.00	5717.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6210.00	0.00	0.00	5747.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6240.00	0.00	0.00	5777.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6270.00	0.00	0.00	5807.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6300.00	0.00	0.00	5837.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6330.00	0.00	0.00	5867.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6360.00	0.00	0.00	5897.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6390.00	0.00	0.00	5927.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6420.00	0.00	0.00	5957.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6450.00	0.00	0.00	5987.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6480.00	0.00	0.00	6017.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6510.00	0.00	0.00	6047.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6540.00	0.00	0.00	6077.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6570.00	0.00	0.00	6107.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6600.00	0.00	0.00	6137.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6630.00	0.00	0.00	6167.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6660.00	0.00	0.00	6197.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6690.00	0.00	0.00	6227.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6720.00	0.00	0.00	6257.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6750.00	0.00	0.00	6287.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6780.00	0.00	0.00	6317.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6810.00	0.00	0.00	6347.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6840.00	0.00	0.00	6377.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6845.20	0.00	0.00	6383.00	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	Uteland Buttes
6870.00	0.00	0.00	6407.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6900.00	0.00	0.00	6437.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6930.00	0.00	0.00	6467.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6960.00	0.00	0.00	6497.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
6990.00	0.00	0.00	6527.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7020.00	0.00	0.00	6557.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7050.00	0.00	0.00	6587.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7080.00	0.00	0.00	6617.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7110.00	0.00	0.00	6647.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7140.00	0.00	0.00	6677.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7170.00	0.00	0.00	6707.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7200.00	0.00	0.00	6737.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7230.00	0.00	0.00	6767.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	

Quantum Drilling Motors
Planning Report

Company:	Dominion Exploration & Product	**Date:**	7/29/2003	**Time:** 17:33:06	**Page:** 6
Field:	Field #1	**Co-ordinate(NE) Reference:**	Site: Hill Creek Unit, True North		
Site:	Hill Creek Unit	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	HCU #5-34F	**Section (VS) Reference:**	User (0.00N,0.00E,216.25Azi)		
Wellpath:	Original Well	**Plan:**	Plan #1		

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
7260.00	0.00	0.00	6797.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7290.00	0.00	0.00	6827.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7320.00	0.00	0.00	6857.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7350.00	0.00	0.00	6887.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7380.00	0.00	0.00	6917.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7410.00	0.00	0.00	6947.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7440.00	0.00	0.00	6977.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7470.00	0.00	0.00	7007.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7500.00	0.00	0.00	7037.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7530.00	0.00	0.00	7067.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7560.00	0.00	0.00	7097.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7590.00	0.00	0.00	7127.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7620.00	0.00	0.00	7157.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7650.00	0.00	0.00	7187.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7680.00	0.00	0.00	7217.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7710.00	0.00	0.00	7247.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7740.00	0.00	0.00	7277.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7770.00	0.00	0.00	7307.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7800.00	0.00	0.00	7337.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7830.00	0.00	0.00	7367.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7860.00	0.00	0.00	7397.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7890.00	0.00	0.00	7427.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7920.00	0.00	0.00	7457.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7945.20	0.00	0.00	7483.00	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	Mesaverde
7950.00	0.00	0.00	7487.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
7980.00	0.00	0.00	7517.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
8010.00	0.00	0.00	7547.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
8040.00	0.00	0.00	7577.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
8070.00	0.00	0.00	7607.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
8100.00	0.00	0.00	7637.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
8130.00	0.00	0.00	7667.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
8160.00	0.00	0.00	7697.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
8190.00	0.00	0.00	7727.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
8220.00	0.00	0.00	7757.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
8250.00	0.00	0.00	7787.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
8280.00	0.00	0.00	7817.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
8310.00	0.00	0.00	7847.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
8340.00	0.00	0.00	7877.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
8370.00	0.00	0.00	7907.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
8400.00	0.00	0.00	7937.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
8430.00	0.00	0.00	7967.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
8460.00	0.00	0.00	7997.80	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	
8462.20	0.00	0.00	8000.00	-1421.00	-1042.00	1762.10	0.00	0.00	0.00	Total Depth

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<— Latitude —> Deg Min Sec	<— Longitude —> Deg Min Sec
Wasatch -Plan hit target			4283.00	-1421.00	-1042.00	-1366.19	-1112.89	20 31 14.302 N	116 3 7.514 W

Quantum Drilling Motors
Planning Report

Company:	Dominion Exploration & Product	**Date:** 7/29/2003	**Time:** 17:33:06	**Page:**	7
Field:	Field #1	**Co-ordinate(NE) Reference:**	Site: Hill Creek Unit, True North		
Site:	Hill Creek Unit	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	HCU #5-34F	**Section (VS) Reference:**	User (0.00N,0.00E,216.25Azi)		
Wellpath:	Original Well	**Plan:**	Plan #1		

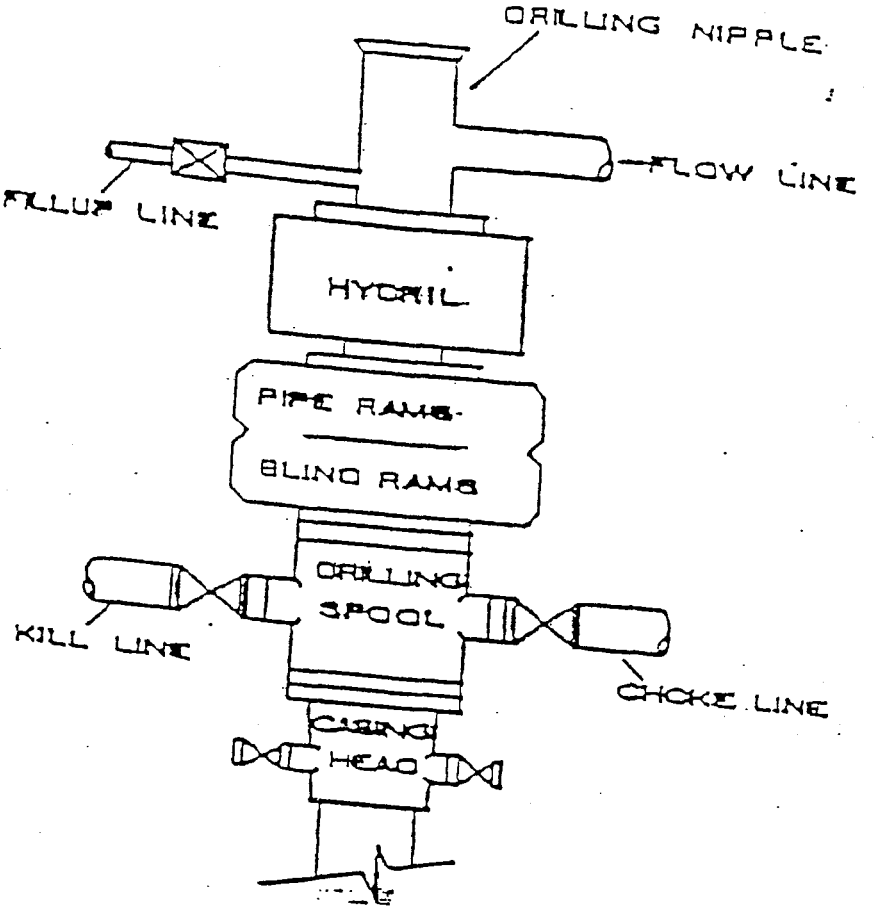
Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
886.07	883.00	Green River		0.00	0.00
4249.66	3793.00	Wasatch Tongue		0.00	0.00
4585.01	4123.00	Green River Tongue		0.00	0.00
4745.20	4283.00	Wasatch		0.00	0.00
5765.20	5303.00	Chapita Wells		0.00	0.00
6845.20	6383.00	Uteland Buttes		0.00	0.00
7945.20	7483.00	Mesaverde		0.00	0.00
8462.20	8000.00	Total Depth		0.00	0.00

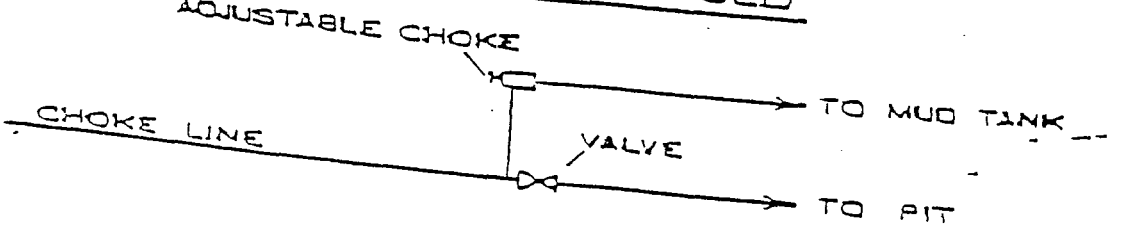
Annotation

MD ft	TVD ft	
550.00	550.00	KOP @ 550' TVD
550.00	550.00	Begin Build @ 4.0°/100'
1364.89	1321.64	End of Build
2348.11	2150.00	Average Angle 32.60°
3658.69	3254.15	Begin Drop @ 3.0°/100'
4745.20	4283.00	End of Drop
8462.20	8000.00	Total Depth

BOP STACK

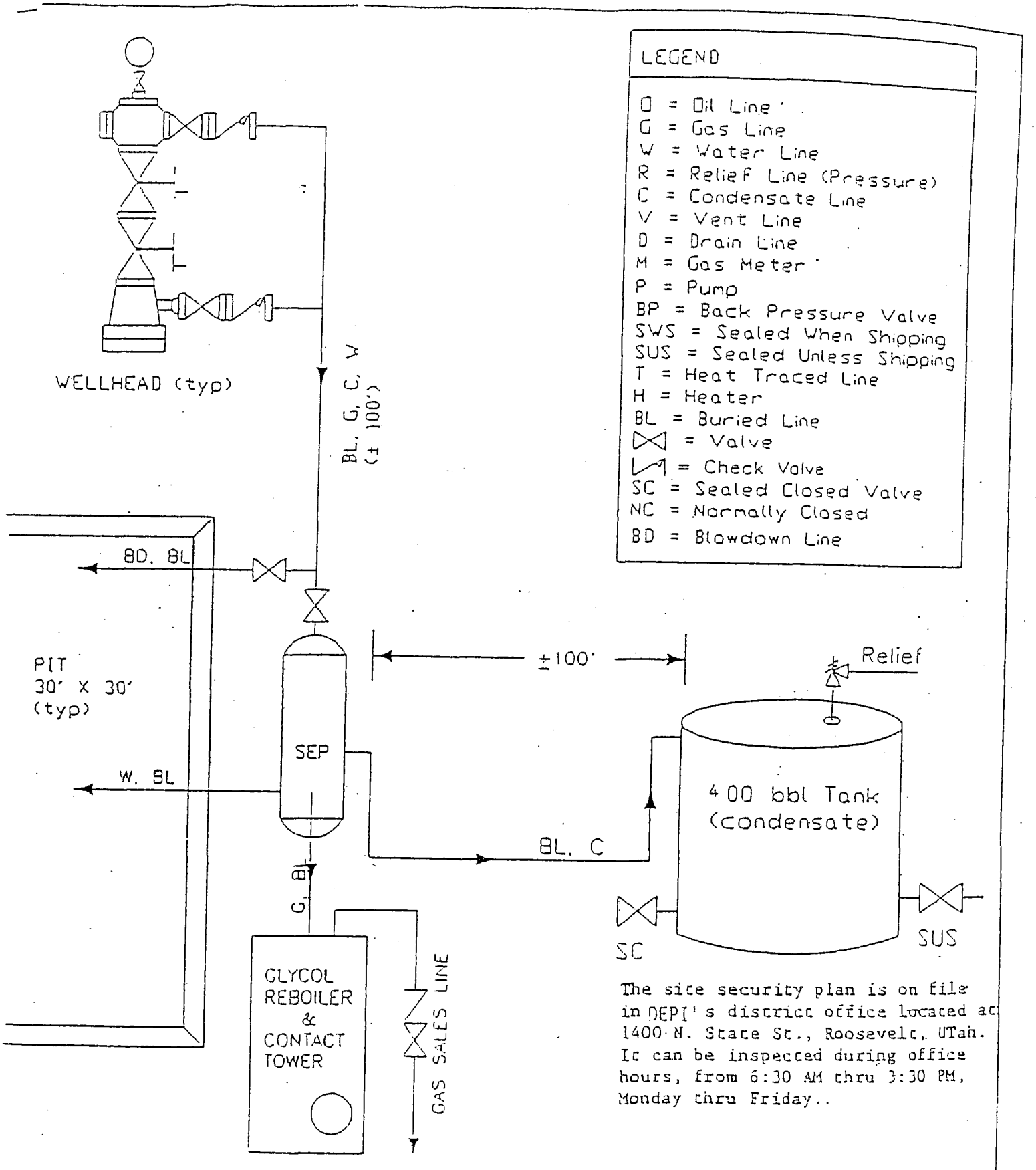


CHOKE MANIFOLD



CONFIDENTIAL

CONFIDENTIAL



The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, UTah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

DOMINION EXPLORATION & PRODUCTION, INC.

ell:	RIVER BEND FIELD, UINTA COUNTY	not to scale
ABAFLOW1SEP	TYPICAL FLOW DIAGRAM	date: / /

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator:	Dominion Exploration & Production, Inc.
Well Name & Number:	Hill Creek Unit 5-34F
Lease Number:	U-28203
Location:	579' FNL & 1792' FWL, NE/NW, Sec. 34, T10S, R20E, S.L.B.&M., Uintah County
Surface Ownership:	Ute Indian Tribe

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to spudding the well.

Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and related Equipment Tests - twenty-four (24) hours prior to running casing and tests.

First Production Notice - within five (5) business days after new Well begins or production resumes after Well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

SURFACE USE PROGRAM

1. EXISTING ROADS

A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
B. The proposed well site is located approximately 15.8 miles south of Ouray, Utah - See attached TOPO Map "A".
C. Refer to attached Topographic Map "A" showing labeled access route to location.
D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

A. The access road will be approximately 1.3 miles in length. See attached TOPO Map "B".
B. The access road has a 30 foot ROW w/ 18 foot running surface.
C. Maximum grade on access road will be 8%.
D. No turnouts will be required.
E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
F. No culverts, bridges, or major cuts and fills will be required.
G. The access road will be dirt surface.
H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way.
Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent

intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, Dominion Exploration & Production, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION

A. Abandoned wells – 1*
B. Producing wells - 3*
(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, separator and dehy units with meter, 400 barrel vertical condensate tank, and attaching piping.
2. Gas gathering lines - A 4" gathering line will be buried from dehy to the edge of the location.
3. Surface pits – After the well is hydraulically fraced, it will be flowed back into the surface pits. After first production, a 400 barrel tank will be installed to contain produced waste water.

B. OFF WELL PAD

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. A 4" OD steel above ground natural gas pipeline will be laid approximately 11,150' from proposed location to a point in the NW/SE of Section 27, T10S, R20E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Ute Indian Tribe lands within the Hill Creek Unit, thus a Right-of -Way grant will be required.
3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike

of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Northwest end of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown.

5. LOCATION & TYPE OF WATER SUPPLY

A. Water source will be from Water Permit No. 43-10447 located in Sec. 9, T8S, R20E, Uintah County, Utah.
B. Water will be hauled by a licensed trucking company.
C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
B. All construction material will come from Tribal Land.
C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION
   1. Cuttings will be confined in the reserve pit.
   2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
   3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
   4. Produced wastewater will be confined to a lined or unlined pit or storage tank for a period not to exceed 90 days after initial production. After the 90-day period, the produced water will be contained in a tank on location and then disposed of at Ace Disposal, MCMC Disposal or Dominion's RBU 16-19F Disposal Well.

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On Ute Indian Tribe administered land:
The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

8. **HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

9. **ANCILLARY FACILITIES**

A. No airstrips or camps are planned for this well.

10. **WELLSITE LAYOUT**

A. Refer to attached well site plat for related topography cuts and fills and cross sections.
B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the Northwest corner of the location.
The flare pit will be located downwind of the prevailing wind direction on the North side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.
The stockpiled location topsoil will be stored between Corners 2 and 4 and around Corner #6 of the location .

Access to the well pad will be from the Southeast.

_X_ Corners #2, #6, B, C, & #8 will be rounded off to minimize excavation.

11. **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

12. **PLANS FOR RESTORATION OF SURFACE**

A. **PRODUCING LOCATION**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.
Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.
If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.
The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

B. **DRY HOLE/ABANDONED LOCATION**

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

13. **SURFACE OWNERSHIP**

Access road: Tribal
Location: Tribal

14. **OTHER INFORMATION**

A. Dominion Exploration & Production, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, Dominion Exploration & Production, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

None

LESSEE'S OR OPERATOR'S REPRESENTATIVE

CONTACTS:

OPERATIONS	**PERMITTING**
Mitchiel Hall	Ed Trotter
P.O. Box 1360	P.O. Box 1910
Roosevelt, UT 84066	Vernal, UT 84078
Telephone: (435) 722-4521	Telephone: (435) 789-4120
Fax : (435) 722-5004	Fax: (435)789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Dominion Exploration & Production, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date 8-7-2003 Ed Trotter

Ed Trotter, Agent

Dominion Exploration & Production, Inc.

SELF-CERTIFICATION STATEMENT

Under Federal regulation, effective June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

Please be advised that **Dominion Exploration & Production, Inc.** is considered to be the operator of **Well No. 5-34F, Surface** location in the **NE ¼ NW ¼ of Section 34, T10S, R20E in Uintah County; Lease No. U-28203; Bottom** location is in the **SW ¼ NW ¼ of Section 34-T10S, R20E in Uintah County; Lease No. U-28203** and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Travelers Casualty ad Surety Company of America, Bond #76S 63050 0330.

Carla Christian

Carla Christian
Regulatory Specialist

DOMINION EXPLR. & PROD., INC.

HCU #3-34F, #4-34F & #5-34F

LOCATED IN UINTAH COUNTY, UTAH
SECTION 34, T10S, R20E, S.L.B.&M.

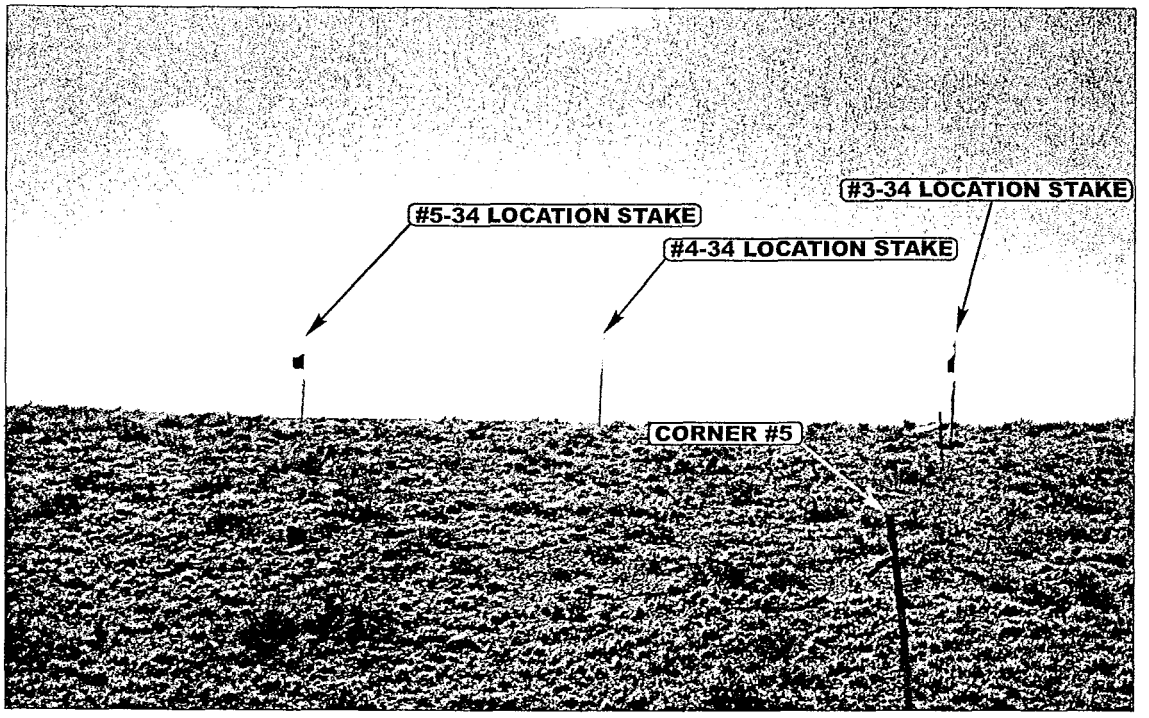


PHOTO: VIEW FROM PIT CORNER "D" TO LOCATION STAKE **CAMERA ANGLE: SOUTHWESTERLY**

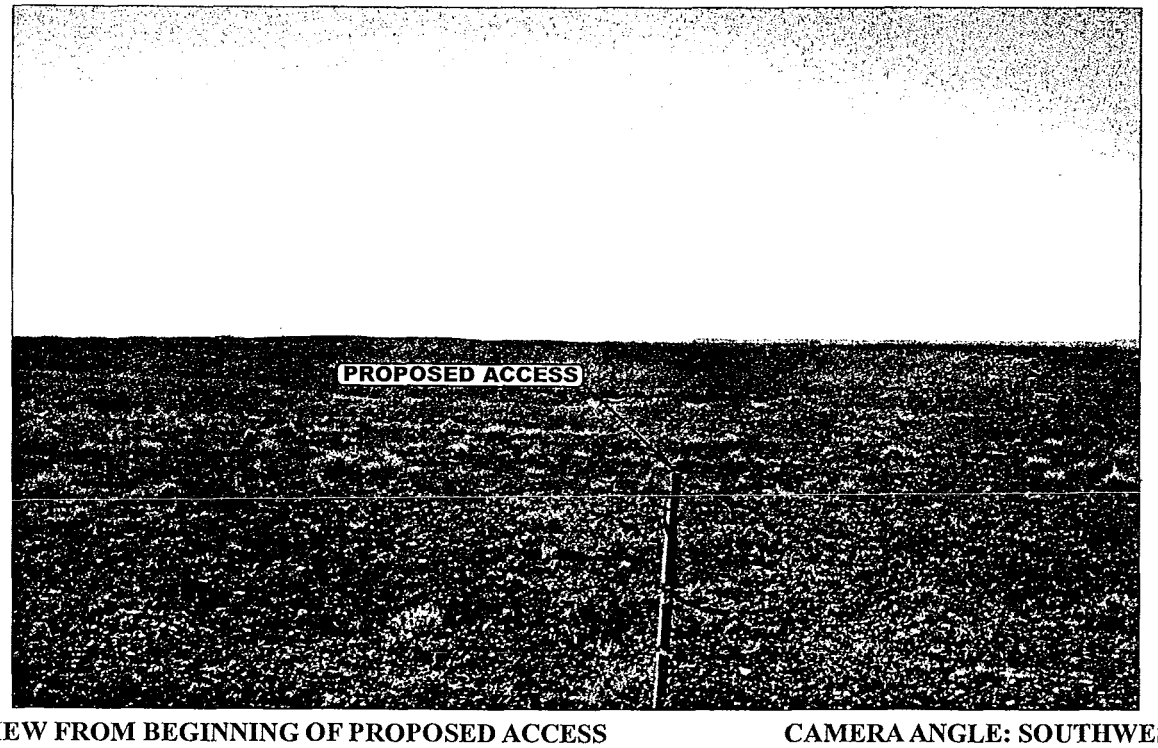


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: SOUTHWESTERLY**

- Since 1964 -

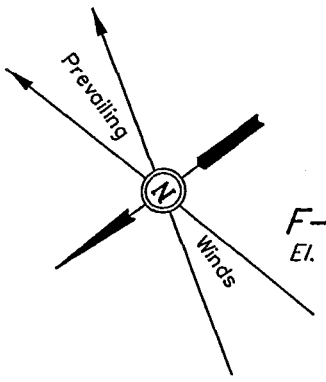
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	9 MONTH	30 DAY	02 YEAR	PHOTO
TAKEN BY: K.K.	DRAWN BY: P.M.	REV:5-12-03J.L.G.		

DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

HCU #3-34F, #4-34F & #5-34F
SECTION 34, T10S, R20E, S.L.B.&M.
NE 1/4 NW 1/4



SCALE: 1" = 50'
DATE: 9-26-02
Drawn By: C.G.
Revised: 65-5-03

Proposed Access Road

F-1.9' El. 24.8'

C-9.9' El. 36.6'

Sta. 4+05

C-3.6' El. 30.3'

Round Corners as Needed

Topsoil Stockpile

DATA

65'

175'

225'

Approx. Top of Cut Slope

CATWALK

#5-34 LOC C-2.7' El. 29.4' PIPE RACKS

#4-34 LOC C-2.3' El. 29.0'

F-4.1' El. 22.6'

F-1.4' El. 25.3'

FLARE PIT

El. 18.8' C-0.1' (btm. pit)

20' WIDE BENCH / DIKE

30'

35'

#3-34 LOC C-1.3' El. 28.0' DOG HOUSE

135'

Sta. 1+80

F-8.4' El. 18.3'

100'

Pit Capacity With 2' of Freeboard is 10,040 Bbls. ±

Slope = 1-1/2:1

MUD TANKS

WATER

PUMP

MUD SHED

HOPPER

POWER

TOOLS

FUEL

TRASH

TRAILER

TOILET

FUEL

Approx. Toe of Fill Slope

Sta. 1+10

140'

10' WIDE BENCH / DIKE

Reserve Pit Backfill & Spoils Stockpile

RESERVE PITS (8' Deep)

Sta. 0+52

STORAGE TANK

20' WIDE BENCH / DIKE

180'

40'

El. 18.6' F-0.1' (btm. pit)

F-0.9' El. 25.8'

F-0.6' El. 26.1'

C-2.4' El. 29.1'

Sta. 0+00

F-2.5' El. 24.2'

Topsoil Stockpile

Elev. Ungraded Ground at #3-34 Location Stake = 5228.0'
Elev. Graded Ground at #3-34 Location Stake = 5226.7'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

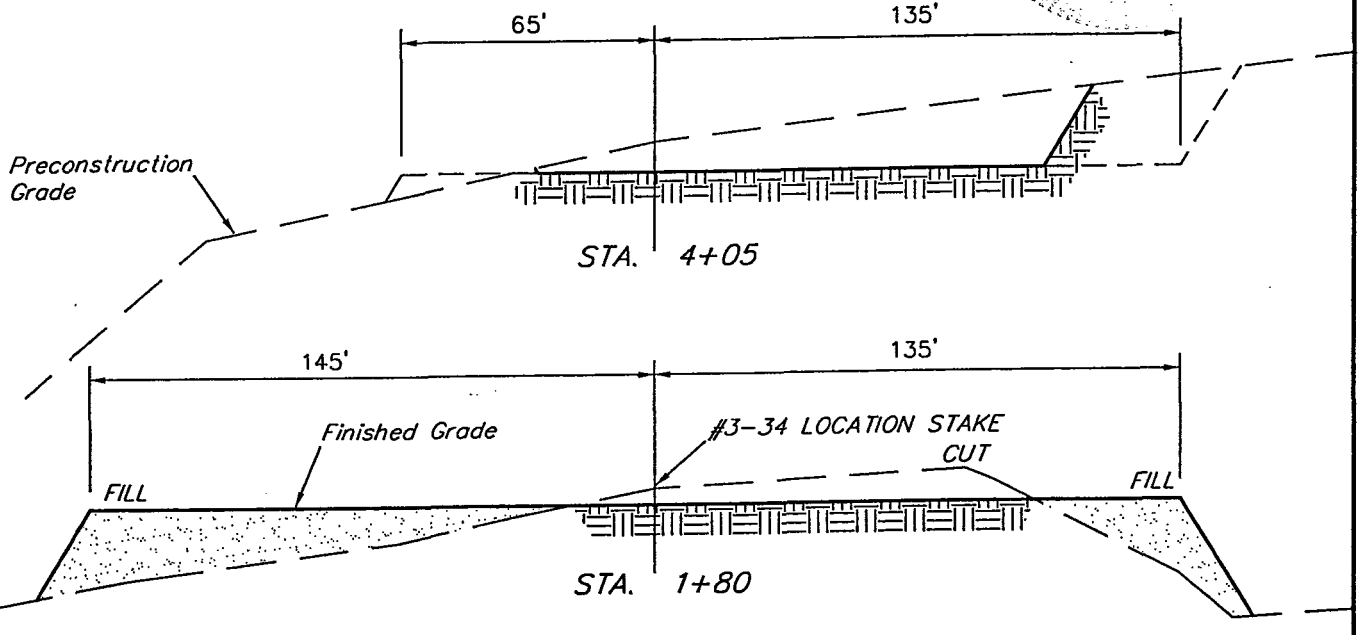
DOMINION EXPLR. & PROD., INC.

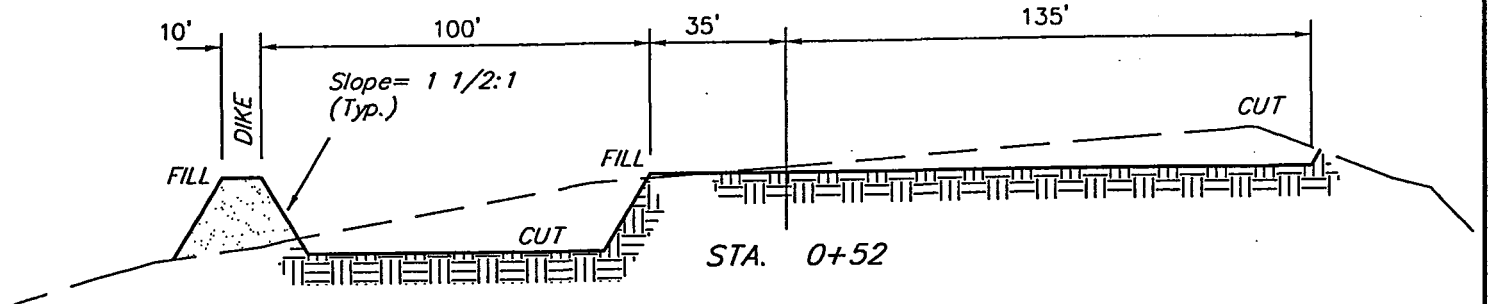
TYPICAL CROSS SECTIONS FOR

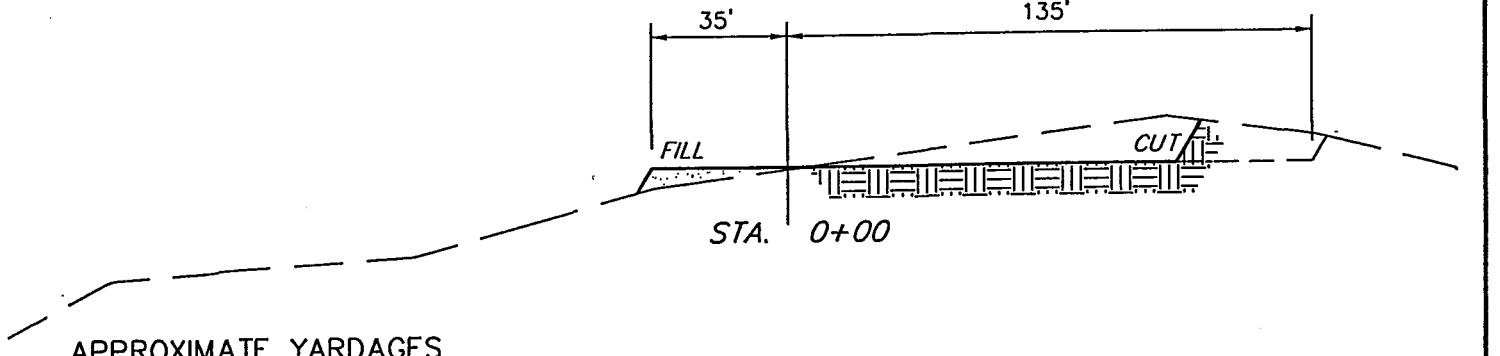
HCU #3-34F, #4-34F & #5-34F
SECTION 34, T10S, R20E, S.L.B.&M.
NE 1/4 NW 1/4

1" = 20'
X-Section Scale
1" = 50'

DATE: 9-26-02
Drawn By: C.G.
Revised: 5-5-03







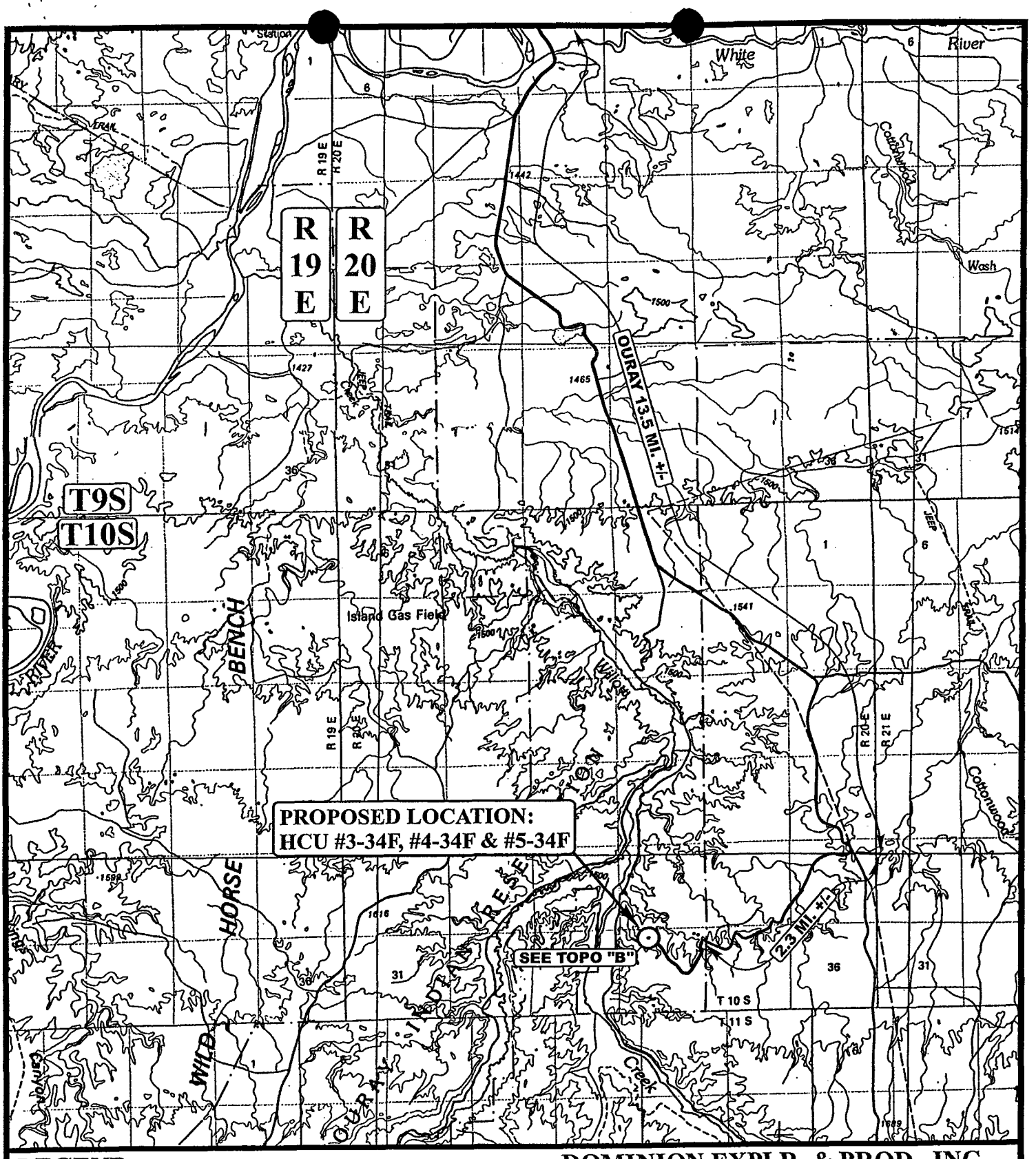
APPROXIMATE YARDAGES

CUT

(12") Topsoil Stripping	= 3,330	Cu. Yds.
Remaining Location	= 5,890	Cu. Yds.
TOTAL CUT	= 9,220	CU.YDS.
FILL	= 4,140	CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 4,860	Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,860	Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0	Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



LEGEND:

⊙ PROPOSED LOCATION

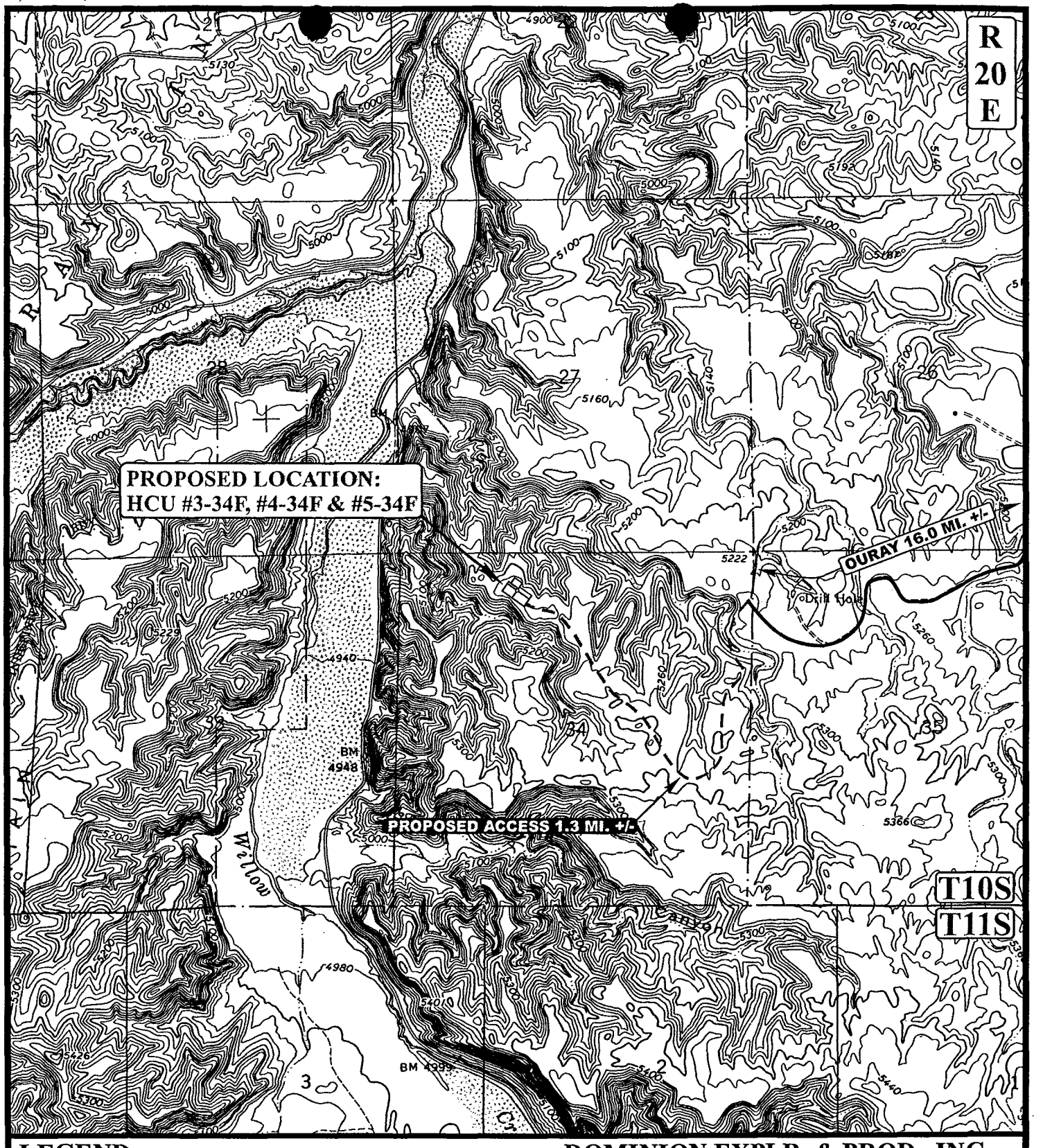
N

DOMINION EXPLR. & PROD., INC.

HCU #3-34F, #4-34F & #5-34F
SECTION 34, T10S, R20E, S.L.B.&M.
NE 1/4 NW 1/4

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	9 MONTH	30 DAY	02 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: P.M.	REV:5-12-03J.L.G.		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

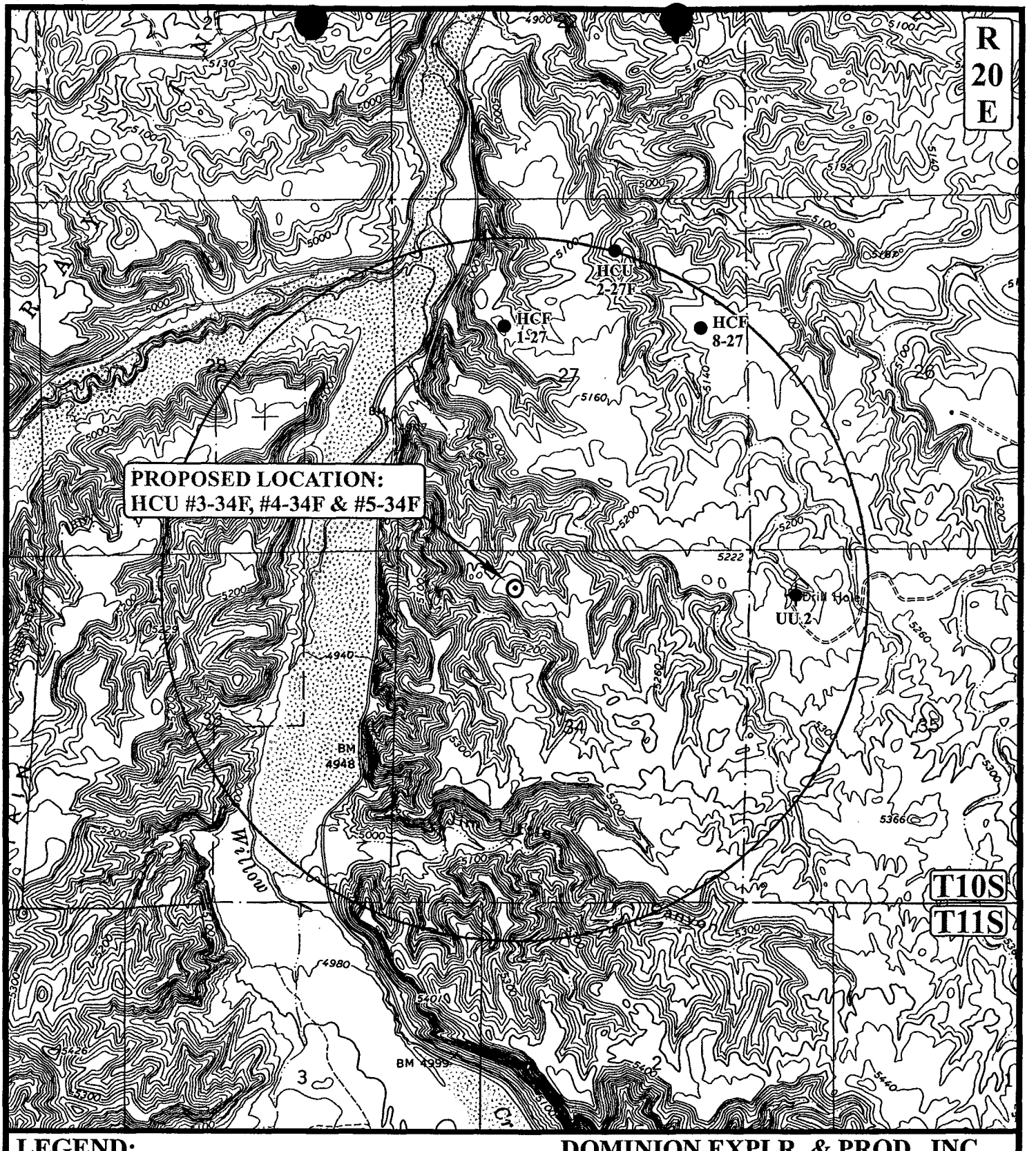
N

DOMINION EXPLR. & PROD., INC.

HCU #3-34F, #4-34F & #5-34F
SECTION 34, T10S, R20E, S.L.B.&M.
NE 1/4 NW 1/4

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	9 MONTH	30 DAY	02 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: P.M.	REV:5-12-03J.L.G.		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

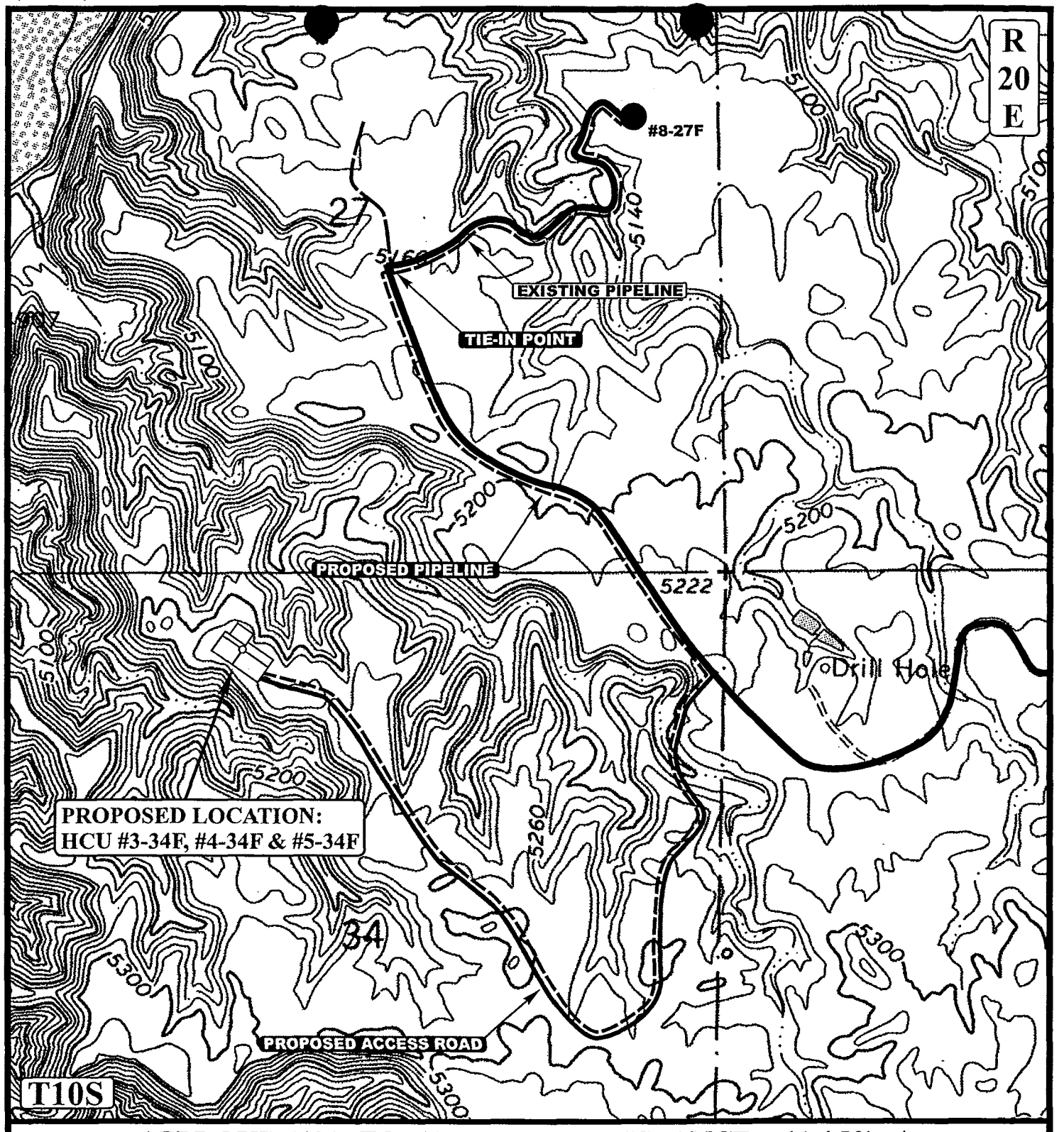
N

DOMINION EXPLR. & PROD., INC.

HCU #3-34F, #4-34F & #5-34F
SECTION 34, T10S, R20E, S.L.B.&M.
NE 1/4 NW 1/4

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	9 MONTH	30 DAY	02 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: P.M.	REV:5-1-03J.L.G.		



APPROXIMATE TOTAL PIPELINE DISTANCE = 11,150' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

DOMINION EXPLR. & PROD., INC.

HCU #3-34F, #4-34F & #5-34F
SECTION 34, T10S, R20E, S.L.B.&M.
NE 1/4 NW 1/4

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	9 MONTH	30 DAY	02 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: P.M.	REV:5-12-03J.L.G.		

006

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/11/2003

API NO. ASSIGNED: 43-047-35139

WELL NAME: HCU 5-34F

OPERATOR: DOMINION EXPL & PROD (N1095)

CONTACT: CARLA CHRISTIAN

PHONE NUMBER: 405-749-1300

PROPOSED LOCATION:

NENW 34 100S 200E

SURFACE: 0579 FNL 1792 FWL

BOTTOM: 2000 FNL 0750 FWL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-28203

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: MVRD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.90952

LONGITUDE: 109.65333

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 76S630500330)

N Potash (Y/N)

Y Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. 43-10447)

N RDCC Review (Y/N)
(Date:)

NA Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit HILL CREEK

___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

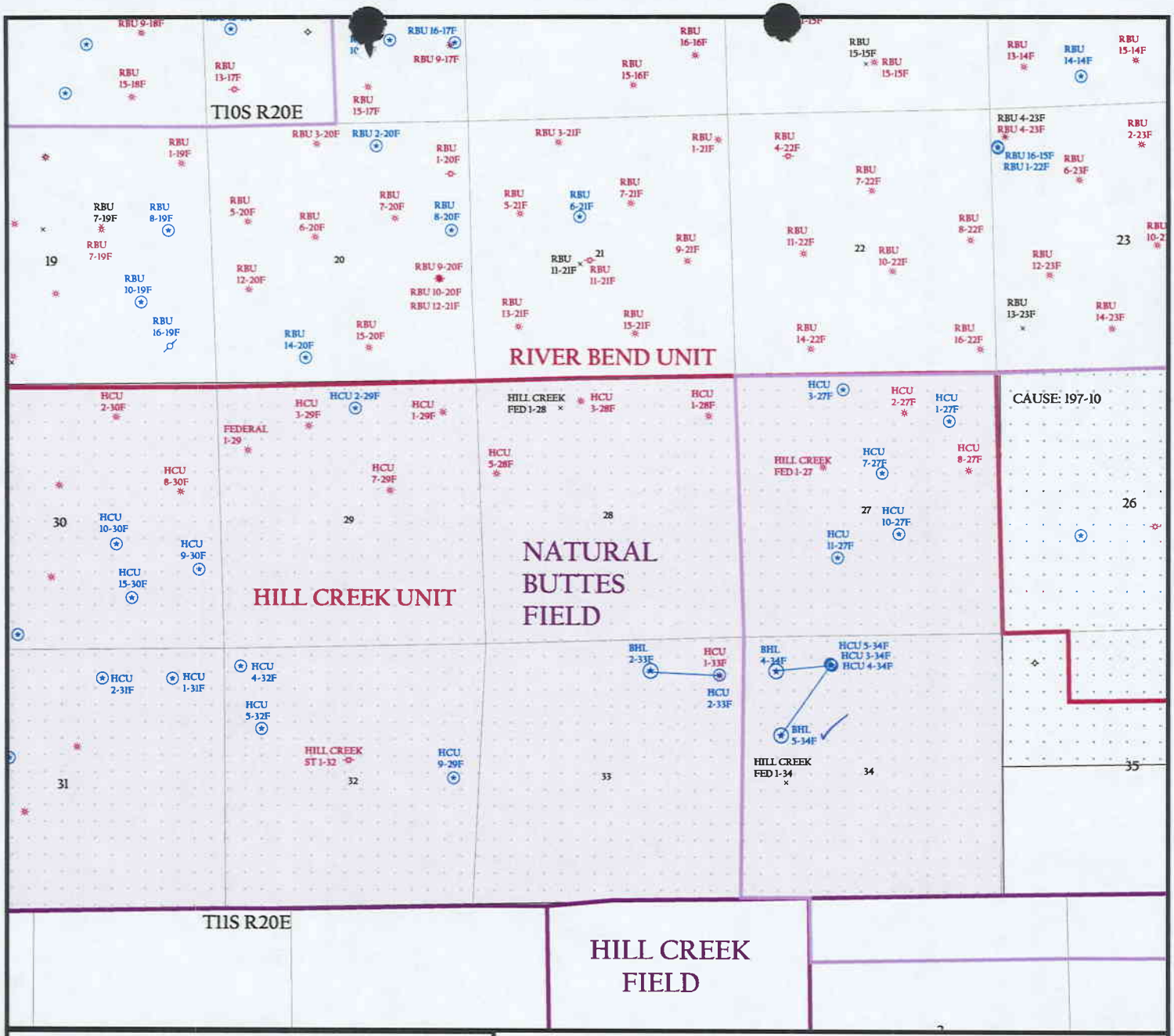
___ R649-3-3. Exception

✓ Drilling Unit
Board Cause No: 197-11
Eff Date: 8-12-2000
Siting: 460' from unit boundry

✓ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1-Federal Approval
2- OIL SHALE



OPERATOR: DOMINION EXPL & PROD (N1095)

SEC. 34 T.10S, R.20E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 197-11 / 8-17-2000

Wells
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Utah Oil Gas and Mining

N W E S

PREPARED BY: DIANA MASON
DATE: 13-AUGUST-2003

002

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

August 15, 2003

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2003 Plan of Development Hill Creek Unit, Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2003 within the Hill Creek Unit, Uintah County, Utah.

Api Number	Well	Location

(Proposed PZ MesaVerde)

43-047-35130 HCU 11-27F Sec 27 T10S R20E 1599 FSL 1899 FWL
43-047-35131 HCU 2-29F Sec 29 T10S R20E 0550 FNL 2456 FEL
43-047-35132 HCU 9-30F Sec 30 T10S R20E 1606 FSL 0528 FEL
43-047-35133 HCU 10-30F Sec 30 T10S R20E 2107 FSL 2201 FEL
43-047-35134 HCU 1-31F Sec 31 T10S R20E 0611 FNL 1061 FEL
43-047-35135 HCU 12-31F Sec 31 T10S R20E 1865 FSL 0609 FWL
43-047-35136 HCU 5-32F Sec 32 T10S R20E 1618 FNL 0749 FWL

43-047-35137 HCU 2-33F Sec 33 T10S R20E 0777 FNL 0501 FEL
BHL Sec 33 T10S R20E 0700 FNL 1900 FEL

43-047-35138 HCU 4-34F Sec 34 T10S R20E 0564 FNL 1771 FWL
BHL Sec 34 T10S R20E 0700 FNL 0650 FWL

43-047-35139 HCU 5-34F Sec 34 T10S R20E 0579 FNL 1792 FWL
BHL Sec 34 T10S R20E 2000 FNL 0750 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

007

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

August 18, 2003

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, UT 73134

Re: Hill Creek Unit 5-34F Well, Surface Location 579' FNL, 1792' FWL, NE NW, Sec. 34, T. 10 South, R. 20 East, Bottom Location 2000' FNL, 750' FWL, SW NW, Sec. 34, T. 10 South, R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35139.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Utah!
Where ideas connect

Operator: Dominion Exploration & Production, Inc.

Well Name & Number Hill Creek Unit 5-34F

API Number: 43-047-35139

Lease: U-28203

Surface Location: NE NW **Sec.** 34 **T.** 10 South **R.** 20 East

Bottom Location: SW NW **Sec.** 34 **T.** 10 South **R.** 20 East

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   Notify the Division within 24 hours of spudding the well.

   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

6. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

008

Form 3160-3
(August 1999)

Form approved.
OMB No. 1004-0136
Expires: November 30, 2000

UNITED STATES
DEPARMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
AUG 06 2003

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: [X] DRILL [ ] REENTER	5. Lease Serial No.: U-28203
1b. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other [X] SINGLE ZONE [ ] MULTIPLE ZONE	6. If Indian, Allottee or Tribe Name: Ute Indian Tribe
	7. If Unit or CA Agreement, Name and No.: Hill Creek Unit
2. Name of Operator: Dominion Exploration & Production, Inc.	8. Lease Name and Well No.: HCU 5-34F
	9. API Number:
3a. Address: 14000 Quail Spgs Parkway, Okla.City, OK 73134	3b. Phone No. (include area code): 405-749-1300
	10. Field and Pool, or Exploratory: Natural Buttes
4. Location of Well (Report location clearly and in accordance with any state requirements.*)	
At surface: 579' FNL & 1792' FWL, NE/NW	11. Sec., T., R., M., or Blk and Survey or Area: 34-10S-20E
At proposed prod. zone: 2000' FNL & 750' FWL, SW/NW	
14. Distance in miles and direction from nearest town or post office*: 15.8 miles South of Ouray	12. County or Parish: Uintah; 13 State: UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg.unit line, if any): 750	16. No. of Acres in lease: 1880	17. Spacing Unit dedicated to this well: 40
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.: 1303'	19. Proposed Depth: 8,000	20. BLM/BIA Bond No. on file: 76S 63050 0330
21. Elevations (Show whether DF, KDB, RT, GL, etc.): 5529'	22. Approximate date work will start*: 01-Mar-04	23 Estimated duration: 45 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature: Carla Christian	Name (Printed/Typed): Carla Christian	Date: August 7, 2003
Title: Regulatory Specialist		
Approved by (Signature): Howard B Cleavinger	Name (Printed/Typed):	Date: 12/05/2003
Title: Assistant Field Manager Mineral Resources	Office: NOTICE OF APPROVAL	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any deparment or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED
DEC 15 2003
DIV. OF OIL, GAS & MINING

UDOGM

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Dominion E&P Inc.

Well Name & Number: HCU 5-34F

API Number: 43-047-35139

Lease Number: U-28203

Location: NENW Sec. 34 T. 10S R. 20E

Agreement: Hill Creek WS MV

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil & Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend at least 200' above the top of the fresh water identified at ±5530'.

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

A cement bond log (CBL) will be run from the production casing shoe to the top of cement or the intermediate casing shoe which ever is lower.

Please submit to this office, in LAS format, an electronic copy of all logs run on this well. This submission will replace the requirement for submittal of paper logs to the BLM.

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

6. Notifications of Operations

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.
All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform to Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to $10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

Dominion Exploration & Production, Inc. (Dominion) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All Dominion personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

Dominion employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah & Ouray Indian Reservation.

Dominion employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

Dominion will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of-Way (ROW). Dominion shall receive written notification of authorization or denial of the requested modification. Without authorization, Dominion will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. Dominion shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified archaeologist accompanied by a Tribal Technician will monitor any trenching construction of the pipeline.

A corridor ROW, 60 feet wide and 11,196 feet long, shall be granted by BIA for the pipeline and for the access road. (See Map D for a description, the route is as submitted in the APDs for the HCU 4-34F and HCU 5-34F wells.) About 4,200 feet of this ROW will parallel existing roads and the rest of the corridor will include the new access road. The constructed, travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves, deep cuts and fills occur; or, where intersections with other roads are required.

A cattle guard shall be installed where the new access road crosses the reservation boundary fence.

Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

Upon completion of the pertinent APD and ROWs, Dominion will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

Dominion will implement "Safety and Emergency Plan" and ensure plan compliance.

Dominion shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

Dominion employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

Dominion will control noxious weeds on the well site and ROWs. Dominion will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled, to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The pipeline portion of the ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads. They shall be pulled into place and assembled with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, Dominion will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeding all disturbed areas.

009

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc.
Operator Account Number: N 1095
Address: 14000 Quail Springs Parkway, Suite 600
city Oklahoma City
state Ok zip 73134
Phone Number: (405) 749-1300

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-35139	HCU 5-34F	NENW	34	10S	20E	Uintah

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
A	99999	12839	5/22/2004	6/17/04

Comments: MVRD

K

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date

Comments:

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date

Comments:

ACTION CODES:

- **A** - Establish new entity for new well (single well only)
- **B** - Add new well to existing entity (group or unit well)
- **C** - Re-assign well from one existing entity to another existing entity
- **D** - Re-assign well from one existing entity to a new entity
- **E** - Other (Explain in 'comments' section)

Carla Christian
Name (Please Print)
Carla Christian
Signature
Regulatory Specialist
Title
6/7/2004
Date

RECEIVED
JUN 08 2004
DIV. OF OIL, GAS & MINING

(5/2000)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
U-28203

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
HCU 5-34F

2. Name of Operator
DOMINION EXPL. & PROD., INC.

Contact: CARLA CHRISTIAN
E-Mail: Carla_M_Christian@dom.com

9. API Well No.
43-047-35139

3a. Address
14000 QUAIL SPRINGS PARKWAY, SUITE 600
OKLAHOMA CITY, OK 73134

3b. Phone No. (include area code)
Ph: 405.749.5263
Fx: 405.749.6690

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 34 T10S R20E NENW 579FNL 1792FWL

11. County or Parish, and State
UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Drilling Operations
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Spud well 5/22/04. 5/22/04 ran 12 jts, 13 3/8", 40#, H-40, 8rd csg., set @ 524'. Cemented w/460 sks Premium, yield 1.18 cuft/sk, weight 15.60 ppg, returned 13 bbls cmt. to surface. 5/26/04 ran 65 jts, 9 5/8", 36#, J-55, LT&C 8rd csg, set @ 2,805. Cemented lead w/225 sks CBM Lite, 10.5 ppg, yield 3.97 cuft/sk, tailed w/600 sks Prem AG300 15.8 ppg, 1.15 cuft/sk. Bumped plug, floats held, 92 bbls cmt. back to surface.

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #31559 verified by the BLM Well Information System
For DOMINION EXPL. & PROD., INC., sent to the Vernal

Name *(Printed/Typed)* CARLA CHRISTIAN — Title AUTHORIZED REPRESENTATIVE

Signature Carla Christian (Electronic Submission) — Date 06/07/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

JUN 0 8 2004

DIV. OF OIL, GAS & MINING

Dominion

FAX COVER

013

To: Utah Division of Oil, Gas & Mining	From : Terri Potter
Company : Utah Division of Oil, Gas & Mining	Company : Dominion Exploration & Production
Fax Number : 18013593940	Fax Number : (405) 749-6657

Subject : HCU 5-34F T10S R20E SEC-34 43-047-35139

Pages including cover page: 5 Date : 6/30/2004 Time : 1:53:06 PM

E-mail Address: Terri_R_Potter@dom.com
Phone Number: (405) 749-5256

RECEIVED
JUN 30 2004
DIV. OF OIL, GAS & MINING

Dominion

WELL CHRONOLOGY REPORT

WELL NAME : HCU 5-34F Event No: 1

DISTRICT : ONSHORE WEST FIELD : NATURAL BUTTES 630 LOCATION : 579' FNL 1792' FWL SEC 34 T 10S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0401733 API # : 43-047-35139 PLAN DEPTH : 8,462 SPUD DATE :

DHC : $558,000 CWC : $533,000 AFE TOTAL : $1,091,000 FORMATION : WASATCH

EVENT DC: $762,904 EVENT CC: $0 EVENT TC: $762,904 WELL TOTL COST: $793,371

REPORT DATE: 05/23/04 MD : 471 TVD : 471 DAYS : 1 MW : VISC :

DAILY : DC : $33,903 CC : $0 TC : $33,903 CUM : DC: $62,344 CC : $0 TC : $62,344

DAILY DETAILS : MIRU TRUE RIG # 26 IN UINTAH CO. UTAH. SURFACE LOCATION 579' FNL & 1792' FWL. BOTTOM HOLE LOCATION IS 2000' FNL, 750' FWL IN SEC 34 T10S R20E GL ELEV. 5229' RIG KB 12' PICK UP DIRECTIONAL BHA #1, 3-8" D/COLLARS AND 9-6 1/2" D/COLLARS.

REPORT DATE: 05/24/04 MD : 1,089 TVD : 1,088 DAYS : 1 MW : 8.5 VISC : 26

DAILY : DC : $20,677 CC : $0 TC : $20,677 CUM : DC: $83,638 CC : $0 TC : $83,638

DAILY DETAILS : FINISH PICKING UP BHA #1 DRILL F/COLLAR, CEMENT AND SHOE AT 532' DRILL 12 1/4" HOLE FROM 520' TO 720' RIG SERVICE DRILL FROM 720' TO 841' MADE CONN. PRESSURED UP, SURGE PIPE. TRIP OUT, LAY DOWN SHOCK SUB AND DOWNHOLE MOTOR. (MOTOR WAS LOCKED UP) WAIT ON SHOCK SUB PICK UP SHOCK SUB, DOWN HOLE MOTOR, ORIENT MWD RIH DRILL FROM 841 TO 1089 CLUTCH WENT OUT ON #2 PUMP, TRIP OUT TO SHOE WAIT ON PUMP CLUTCH FROM TRUE DRILLING YARD IN CASPER, WYO.

REPORT DATE: 05/25/04 MD : 1,848 TVD : 1,727 DAYS : 2 MW : 8.5 VISC : 26

DAILY : DC : $32,695 CC : $0 TC : $32,695 CUM : DC: $116,333 CC : $0 TC : $116,333

DAILY DETAILS : WO #2 PUMP CLUTCH CHANGE OUT # 2 MUD PUMP CLUTCH RIH TO 1089' DRILL FROM 1089' TO 1848'

REPORT DATE: 05/26/04 MD : 2,800 TVD : 2,520 DAYS : 3 MW : 8.4 VISC : 26

DAILY : DC : $30,148 CC : $0 TC : $30,148 CUM : DC: $146,481 CC : $0 TC : $146,481

DAILY DETAILS : DRILL FROM 1848' TO 2055' RIG SERVICE SLIDE AND ROTATE FROM 2055' TO 2800'

REPORT DATE: 05/27/04 MD : 2,816 TVD : 2,520 DAYS : 4 MW : 8.5 VISC : 26

DAILY : DC : $101,026 CC : $0 TC : $101,026 CUM : DC: $247,507 CC : $0 TC : $247,507

DAILY DETAILS : DRILL FROM 2800' TO 2816' PUMP SWEEP, CBU 10 STD SHORT TRIP WASH-REAM F/2562-T/2816 COULD NOT GET BACK TO BTM AFTER SHORT TRIP CIRC-COND HOLE PRIOR TO TOOH F/CSG JOB POOH TO BHA R/U LAY DOWN MACHINE TO L/D BHA L/D 8"DC AND DIRECTIONAL TOOLS R/U AND RUN 9 5/8 CSG TO 2805' RAN 65 JTS -36#,J-55 LT&C 8 RD CSG CIRC CSG -HOLD PRE-JOB SAFETY MTG W/ALL HANDS AND HALLIBURTON PRIOR TO JOB TEST LINES TO 4000 PSI,CMT CSG W/HALLIBURTON ,225SX CBM-LITEW/.25#SK FLOCELE,10#/SK GILSONITE @10.5PPG,3.97 CUFT/SK,26.15 GAL/SK FOR LEAD 600 SX PREM AG300 W/2%CACL2,.25#SK FLOCELE@15.8PPG,1.15CUFT/SK,5.0GAL/SK DISPLACED W/214 BBL WATER BUMPED PLUG W/1105PSI FLOATS HELD R/D HALLIBURTON N/D DIVERTER SYSTEM N/U BOPE TEST BOP EQUIPMENT BLM NOTIFIED OF BOP TEST-2100 CURT FLEETWOOD

REPORT DATE: 05/28/04 MD : 3,865 TVD : 3,363 DAYS : 5 MW : 8.5 VISC : 26

DAILY : DC : $22,729 CC : $0 TC : $22,729 CUM : DC: $270,236 CC : $0 TC : $270,236

DAILY DETAILS : TEST BOPE-HIGH 3000 LOW 250 ANN-HIGH 1500 LOW-250 GOOD TEST P/U BHA AND DIRECTIONAL TOOLS ORIENT SAME TIH P/U 9 JTS DRILL PIPE DRILLING CEMENT F/2741 T/2805 AND 10' OF NEW HOLE TO 2825' FORMATION INTEGRITY TEST-185 PSI EMW=9.78 DRILL 2825-3865

REPORT DATE: 05/29/04 MD : 4,915 TVD : 4,452 DAYS : 6 MW : 8.5 VISC : 26

DAILY : DC : $29,010 CC : $0 TC : $29,010 CUM : DC: $299,246 CC : $0 TC : $299,246

DAILY DETAILS : DRILL 3865-4262 SERVICE RIG DRILL 4262-4915

Dominion

WELL CHRONOLOGY REPORT

WELL NAME : HCU 5-34F Event No: 1

DISTRICT : ONSHORE WEST FIELD : NATURAL BUTTES 630 LOCATION : 579' FNL 1792' FWL SEC 34 T 10S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0401733 API # : 43-047-35139 PLAN DEPTH : 8,462 SPUD DATE :

DHC : $558,000 CWC : $533,000 AFE TOTAL : $1,091,000 FORMATION : WASATCH

EVENT DC: $762,904 EVENT CC: $0 EVENT TC: $762,904 WELL TOTL COST: $793,371

REPORT DATE: 05/30/04 MD : 5,752 TVD : 0 DAYS : 7 MW : 8.5 VISC : 26

DAILY : DC : $30,243 CC : $0 TC : $30,243 CUM : DC: $329,489 CC : $0 TC : $329,489

DAILY DETAILS : DRILL 4915-5060 POOH L/D DIRECTIONAL TOOLS TIH WASH-REAM 5010-5060 DRILL 5060-5634 SURVEY@5544 1.25DEGREES INSTALL ROTATING HEAD WELL KICKED-CIRCULATE ON CHOKE-MUD UP WAIT ON BRINE WATER AND MUD MATERIALS,RAISE MW TO 9.2 DRILL 5634-5752

REPORT DATE: 05/31/04 MD : 6,965 TVD : 0 DAYS : 8 MW : 9.7 VISC : 28

DAILY : DC : $30,407 CC : $0 TC : $30,407 CUM : DC: $359,896 CC : $0 TC : $359,896

DAILY DETAILS : DRILL 5752-6100 SURVEY@6044 .75 DEG SERVICE RIG DRILL 6100-6606 SURVEY@6526 1 DEG. DRILL 6606-6965

REPORT DATE: 06/01/04 MD : 7,840 TVD : 0 DAYS : 9 MW : 9.5 VISC : 33

DAILY : DC : $36,209 CC : $0 TC : $36,209 CUM : DC: $396,105 CC : $0 TC : $396,105

DAILY DETAILS : DRILL 6965-7081 SURVEY@7009 .50 DEG DRILL 7081-7208 RIG SERVICE DRILL 7208-7568 SURVEY@7508 2 DEG REPAIR PUMP DRILL 7568-7840

REPORT DATE: 06/02/04 MD : 8,462 TVD : 0 DAYS : 10 MW : 9.2 VISC : 28

DAILY : DC : $18,228 CC : $0 TC : $18,228 CUM : DC: $423,210 CC : $0 TC : $423,210

DAILY DETAILS : DRILL 7840-8127 RIG SERVICE DRILL 8127-8462 CIRC POOH TO LOG

REPORT DATE: 06/03/04 MD : 8,462 TVD : 0 DAYS : 11 MW : 9.4 VISC : 38

DAILY : DC : $20,969 CC : $0 TC : $20,969 CUM : DC: $444,179 CC : $0 TC : $444,179

DAILY DETAILS : POOH TO LOG P/U KELLY WORK TIGHT SPOT AT 3100' TOOH,L/D 3-6"DC,MONEL AND M MOTOR WORK PIPE RAMS WHEN OUT OF HOLE CUT-SLIP DRILL LINE R/U BAKER ATLAS-LOG - TOOLS STUCK AT 5026',ATTEMPT TO FREE TOOLS COULD NOT FREE M/U OVERSHOT AN FISHING TOOLS ,TIH STRIP IN HOLE OVER WIRELINE-GRAB TOOLS W/OVERSHOT-PULL WIRE OUT -PREPARE TO POOH W/TOOLS ON OVERSHOT POOH W/LOGGING TOOLS ON OVERSHOT

REPORT DATE: 06/04/04 MD : 8,462 TVD : 0 DAYS : 12 MW : 9.5 VISC : 35

DAILY : DC : $28,134 CC : $0 TC : $28,134 CUM : DC: $468,910 CC : $0 TC : $468,910

DAILY DETAILS : POOH W/FISHING TOOLS-NO FISH L/D FISHING TOOLS TIH W/BIT TO CLEAN OUT TO TOP OF FISH WASH-REAM 3195-4057 TIH TO 5100 CIRC-COND PRIOR TO TOOH POOH FOR FISHING TOOLS TIH W/ OVERSHOT TAG FISH @5589 WORK OVERSHOT CHAIN OUT FULL RECOVERY OF TOOLS M/U BIT,BHA TO REAM AND MAKE CLEAN UP TRIP TIH TO 5748 HOLE TIGHT WASH REAM 5748 -6087 TIH

REPORT DATE: 06/05/04 MD : 8,462 TVD : 0 DAYS : 13 MW : 9.3 VISC : 32

DAILY : DC : $14,731 CC : $0 TC : $14,731 CUM : DC: $483,641 CC : $0 TC : $483,641

DAILY DETAILS : WASH-REAM 8000-8462 R/S CIRC.COND HOLE POOH F/LOGS LOGGING-GOT LOGS TO BTM LOGGER DEPTH 8465' DRILLERS TD-8462 LOGGING TOOLS STUCK ON BOTTOM WORK W/TOOLS ATTEMPT TO FREE -WAIT ON FISHING TOOLS -R/D TO FISH-RE-HEAD LINE AND HANG SHEAVE TO FISH R/U AND MAKE UP FISHING TOOLS -GRAPPLE AND OVERSHOT TIH W/OVERSHOT STRIPPING OVER WIRELINE

Dominion

WELL CHRONOLOGY REPORT

WELL NAME : HCU 5-34F Event No: 1

DISTRICT : ONSHORE WEST FIELD : NATURAL BUTTES 630 LOCATION : 579' FNL 1792' FWL SEC 34 T 10S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0401733 API # : 43-047-35139 PLAN DEPTH : 8,462 SPUD DATE :

DHC : $558,000 CWC : $533,000 AFE TOTAL : $1,091,000 FORMATION : WASATCH

EVENT DC: $762,904 EVENT CC: $0 EVENT TC: $762,904 WELL TOTL COST: $793,371

REPORT DATE: 06/06/04 MD : 8,462 TVD : 0 DAYS : 14 MW : 9.3 VISC : 32

DAILY : DC : $29,300 CC : $0 TC : $29,300 CUM : DC: $512,941 CC : $0 TC : $512,941

DAILY DETAILS : RIH CIRC. AND CONDITION MUD WORK FISH CIRC ON TOP OF FISH SPLICE AND PULL 8000'+ WIRELINE OUT OF HOLE CHAIN OUT OF HOLE LAY DOWN FISHING TOOLS, FISHING SKIRT SMASHED AND SCARED SLIP AND CUT 85' D/LINE WO FISHING TOOLS MAKE UP 7 3/8 OVERSHOT, PICK UP PUMP OUT SUB, JARS AND ACCELATOR RIH TO 3085' WASH AND REAM FROM 3085' TO 3145' RIH TO 3253' WASH AND REAM FROM 3253' TO 3301'

REPORT DATE: 06/07/04 MD : 8,462 TVD : 8,000 DAYS : 15 MW : VISC :

DAILY : DC : $17,103 CC : $0 TC : $17,103 CUM : DC: $530,044 CC : $0 TC : $530,044

DAILY DETAILS : RIH TO TOF AT 8370' CIRC. AND CONDITION HOLE WORK OVERSHOT, TRY TO WORK OVER FISH TRIP OUT, CHAIN OUT LAY DOWN FISHING TOOLS WO 3 5/16 GRAPLE, HAD TO BE INSPECTED BEFORE BRINGING TO RIG MAKE UP OVERSHOT WITH 3 5/16 GRAPLE RIH TO 8360', WASH AND REAM FROM 3115 TO 3267 CIRC. AND CONDITION MUD WORK OVERSHOT, PUSH WIRELINE DOWN TO 8383' TOF, NO PSI, NO ROTARY TORQUE. TRIP OUT

REPORT DATE: 06/08/04 MD : 8,462 TVD : 8,000 DAYS : 16 MW : VISC :

DAILY : DC : $120,537 CC : $0 TC : $120,537 CUM : DC: $650,581 CC : $0 TC : $650,581

DAILY DETAILS : FINISH TRIP OUT BREAK AND LAY DOWN BAKER ATLAS LOGGING TOOLS. LEFT BOTTOM 3' AND A 14" X 3 1/2" ELECTRONICS COVER PLATE ON BOTTOM. LAY DOWN FISHING TOOLS RIH, HIT BRIDGE AT 5113', WASH AND REAM TO 5245', FINISH TRIP IN.WASH AND REAM 90' TO BOTTOM. CIRC. AND CONDITION MUD. LAY DOWN D/PIPE, HWDP PULL WARE BUSHING, RIG UP CASING TONGS RUN 5 1/2" CASING

REPORT DATE: 06/09/04 MD : 8,462 TVD : 8,000 DAYS : 17 MW : VISC :

DAILY : DC : $108,896 CC : $0 TC : $108,896 CUM : DC: $762,904 CC : $0 TC : $762,904

DAILY DETAILS : FINISH RUNNING 198 JTS. 5 1/2" 17 LB, MAV-80, LT&C 8 RD CSG TO 8458'. FLOAT COLLAR AT 8448', FLAG JT. AT 6019' TO 6029' MAKE UP LANDING JT. AND CASING HANGER, RIG UP HALLIBURTON CEMENT HEAD AND CIRC. CIRC. HSM WITH HALLIBURTON CEMENTERS. TEST LINES TO 4000 PSI. PUMP 5 BLS FRESH WATER, 50 BLS MUD FLUSH AND 10 BLS KCL WATER AHEAD OF LEAD. 55.5 bls, 100 Sx HI-FILL 5 MIXED WITH 16 % GEL, .6% EX-1, 3% SALT, 1%HR-7.25 LB/SX FLOCELE, 10 LB/Sx GILSONITE. WEIGHT 11.6 PPG. YIELD 3.12 CUFT/Sx, WATER 17.83 GP/Sx.
TAIL, PUMP 211 BLS 700 Sx HLC-5 MIXED WITH 65% CEMENT, 35% POZ, 6% GEL, 3% SALT, 1% EX-1, .6% HALAD-322, .2% HR-5. WEIGHT 13 PPG, YIELD 1.69 CUFT/Sx, WATER 8.81 GP/Sx. DROP PLUG, PUMP 10 BLS WATER MIXED WITH 5 LB SUGAR WATER AND 1 GAL COLOROX. DISPLACE WITH 194 BLS KCL WATER. BUMP PLUG AT 400 PSI OVER. FLOATS HELD. HAD GOOD RETURNS, NO CEMENT TO SURFACE. CIP AT 09:30 HRS. 6/8/2004 NIPPLE DOWN, CLEAN MUD TANKS. RELEASE TRUE # 26 AT 13:30 hrs, 6/8/2004 RIG DOWN

Dominion

WELL CHRONOLOGY REPORT

WELL NAME : HCU 5-34F Event No: 2

DISTRICT : ONSHORE WEST FIELD : NATURAL BUTTES 630 LOCATION : 579' FNL 1792' FWL SEC 34 T 10S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : API # : 43-047-35139 PLAN DEPTH : 8,462 SPUD DATE :

DHC : CWC : AFE TOTAL : FORMATION : WASATCH

EVENT DC: $0 EVENT CC: $9,527 EVENT TC: $9,527 WELL TOTL COST: $793,371

REPORT DATE: 06/28/04 MD : TVD : 0 DAYS : MW : VISC :

DAILY : DC : CC : TC : CUM : DC: $0 CC : $9,527 TC : $9,527

DAILY DETAILS : MIRU, BAKER ATLAS TO RUN CASED HOLE LOG. WE WERE NOT ABLE TO RUN OPEN HOLE LOGS DUE TO LOSS OF LOGGING TOOLS AND RESULTANT FISHING ATTEMPT. RIH AND RUN MULTIPLE ARRAY ACOUSTILOG, COMPENSATED NEUTRON AND GAMMA RAY LOGS, WAS ABLE TO GET TO 8400' DEPTH, LOGGED FROM THERE UP TO 2850', RD MOVE OFF.

WELL NAME : HCU 5-34F Event No: 99

DISTRICT : ONSHORE WEST FIELD : NATURAL BUTTES 630 LOCATION : 579' FNL 1792' FWL SEC 34 T 10S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : AFE # : API # : 43-047-35139 PLAN DEPTH : 8,462 SPUD DATE :

DHC : CWC : AFE TOTAL : FORMATION : WASATCH

EVENT DC: $0 EVENT CC: $20,940 EVENT TC: $20,940 WELL TOTL COST: $793,371

REPORT DATE: 01/13/04 MD : 0 TVD : 0 DAYS : MW : VISC :

DAILY : DC : CC : TC : CUM : DC: $0 CC : $20,940 TC : $20,940

DAILY DETAILS : RUN 4" 1.88 WALL SALES LINE FROM 10-27F TO LOCATION.

Dominion

FAX COVER

012

To: Utah Division of Oil, Gas & Mining	From : Terri Potter
Company : Utah Division of Oil, Gas & Mining	Company : Dominion Exploration & Production
Fax Number : 18013593940	Fax Number : (405) 749-6657

Subject : HCU 5-34F T10S R20E S-34 43-047-35139

Pages including cover page: 2 Date : 7/29/2004 Time : 11:09:50 AM

E-mail Address: Terri_R_Potter@dom.com
Phone Number: (405) 749-5256

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Dominion

WELL CHRONOLOGY REPORT

WELL NAME : HCU 5-34F Event No: 1

DISTRICT : ONSHORE WEST FIELD : NATURAL BUTTES 630 LOCATION : 579' FNL 1792' FWL SEC 34 T 10S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0401733 API # : 43-047-35139 PLAN DEPTH : 8,462 SPUD DATE :

DHC : $558,000 CWC : $533,000 AFE TOTAL : $1,091,000 FORMATION : WASATCH

EVENT DC: $774,904 EVENT CC: $11,522 EVENT TC: $786,426 WELL TOTL COST: $912,730

REPORT DATE: 07/23/04 MD : 8,462 TVD : 8,000 DAYS : 18 MW : VISC :

DAILY : DC : $12,000 CC : $375 TC : $12,375 CUM : DC: $774,904 CC : $11,522 TC : $786,426

DAILY DETAILS : MIRU SCHLUMBERGER WIRE LINE, AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1000# PRESSURE F/ W.L. PBTD @ 8396' TO 1750' KB. CMT TOP @ 1990' KB. POOH W/ WIRE LINE, PRESSURE TEST CSG TO 5000#, HELD GOOD. RIH AND PERFORATE INTERVAL #1. RD WIRE LINE AND HOT OILIER. WAIT ON FRAC DATE.

Dominion

FAX COVER

014

To: Utah Division of Oil, Gas & Mining	From : Terri Potter
Company : Utah Division of Oil, Gas & Mining	Company : Dominion Exploration & Production
Fax Number : 18013593940	Fax Number : (405) 749-6657

Subject : HCU 5-34F T 10S R20E S-34 43-047-35139

Pages including cover page: 2 Date : 8/25/2004 Time : 2:46:34 PM

E-mail Address: Terri_R_Potter@dom.com
Phone Number: (405) 749-5256

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Dominion

WELL CHRONOLOGY REPORT

WELL NAME : HCU 5-34F Event No: 1

DISTRICT : ONSHORE WEST FIELD : NATURAL BUTTES 630 LOCATION : 579' FNL 1792' FWL SEC 34 T 10S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : 0401733 API # : 43-047-35139 PLAN DEPTH : 8,462 SPUD DATE :

DHC : $558,000 CWC : $533,000 AFE TOTAL : $1,091,000 FORMATION : WASATCH

EVENT DC: $776,779 EVENT CC: $13,397 EVENT TC: $790,176 WELL TOTL COST: $916,480

REPORT DATE: 08/25/04 MD : 8,462 TVD : 8,000 DAYS : 19 MW : VISC :

DAILY : DC : $1,875 CC : $1,875 TC : $3,750 CUM : DC: $776,779 CC : $13,397 TC : $790,176

DAILY DETAILS : FRAC STAGE #1, PERFORATE AND FRAC STAGES #2 THRU #4. STARTED FRACING @ 12:30, UNABLE TO FRAC STAGE #5, DUE TO DARK CONDITIONS. PREP TO FRAC STAGE #5 IN THE A.M.

Details as follows:
MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval # 1, 8153-67", 1 spf, 8188-99', 1 spf, 8311-23', 2 spf, 52 holes, with 49,535# 20/40 PR6000 sand. Pumped frac at an average rate of 37.3 bpm, using 318.2 mscf of N2 and 670 bbls of fluid. Average surface treating pressure was 4296 psi with sand concentrations stair stepping from 0.5 ppg to 4.0 ppg.
3489 gallons Pad YF120ST/N2 gel.
2112 gallons YF120ST/N2 pumped @ 0.5 ppg sand concentration.
2110 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.
2107 gallons YF120ST/N2 pumped @ 1.5 ppg sand concentration.
2084 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.
2107 gallons YF120ST/N2 pumped @ 2.5 ppg sand concentration.
2105 gallons YF 120ST/N2 pumped @ 3.0 ppg sand concentration.
2105 gallons YF 120ST/N2 pumped @ 3.5 ppg sand concentration.
2695 gallons YF 120ST/N2 pumped @ 4.0 ppg sand concentration.
7234 gallons WF110 slick water flush.
Total frac fluid pumped 670 bbls.N2 was cut during flush. Ru wire line, RIH and set 8K frac plug @ 8120'. RIH and perforate interval #2 @ 7991-8000', 2 spf, 8022-8032', 2 spf, 8070-8080', 2 spf, 61 holes. Fraced interval #2 w/ 79,100# 20/40 Ottawa sand. Pumped frac at an avg rate of 35.7 bpm, using 279.7 mscf of N2 and 626 bbls of fluid. Avg surface treating pressure was 4172 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
3871 gallons Pad YF115LG/N2 gel.
2829 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.
2815 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.
2816 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.
2810 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.
2809 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.
8330 gallons WF110 slick water flush.
Total frac fluid pumped 626 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 7950', perforate interval # 3 @ 7884-7914', 2 spf, 61 holes. Fraced interval #3 w/ 32,525# 20/40 Ottawa sand. Pumped frac at an avg rate of 27.9 bpm, using 135.8 mscf of N2 and 395 bbls of fluid. Avg surface treating pressure was 3618 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
2789 gallons Pad YF115LG/N2 gel.
732 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.
1411 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.
1412 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.
1415 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.
1159 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.
7660 gallons WF110 slick water flush.
Total frac fluid pumped 395 bbs. N2 was cut during flush. RIH and set 5k frac plug @ 5750', perforate interval # 4 @ 5384-99', 4 spf, 61 holes. Fraced interval #4 w/ 28,980# 20/40 Ottawa sand. Pumped frac at an avg rate of 23.2 bpm, using 90.0 mscf of N2 and 322 bbls of fluid. Avg surface treating pressure was 2951 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.
2796 gallons Pad YF115LG/N2 gel.
720 gallons pumped YF115ST/N2 @ 2.0 ppg sand concentration.
710 gallons pumped YF115ST/N2 @ 3.0 ppg sand concentration.
1411 gallons pumped YF115ST/N2 @ 4.0 ppg sand concentration.
1421 gallons pumped YF115ST/N2 @ 5.0 ppg sand concentration.
1212 gallons pumped YF115ST/N2 @ 6.0 ppg sand concentration.
5255 gallons WF110 slick water flush.
Total frac fluid pumped 322 bbls. N2 was cut during flush. Shut operations down overnight.

Dominion

015

FAX COVER

To: Utah Division of Oil, Gas & Mining	From : Terri Potter
Company : Utah Division of Oil, Gas & Mining	Company : Dominion Exploration & Production
Fax Number : 18013593940	Fax Number : (405) 749-6657

Subject : HCU 5-34F T10S R 20E S-34 43-047-35139

Pages including cover page: 2 Date : 9/1/2004 Time : 2:21:06 PM

E-mail Address: Terri_R_Potter@dom.com
Phone Number: (405) 749-5256

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DIV. OF OIL, GAS & MINING

Dominion

WELL CHRONOLOGY REPORT

WELL NAME : HCU 5-34F Event No: 2

DISTRICT : ONSHORE WEST FIELD : NATURAL BUTTES 630 LOCATION : 579' FNL 1792' FWL SEC 34 T 10S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : API # : 43-047-35139 PLAN DEPTH : 8,462 SPUD DATE :

DHC : CWC : AFE TOTAL : FORMATION : WASATCH

EVENT DC: $0 EVENT CC: $9,527 EVENT TC: $9,527 WELL TOTL COST: $1,084,657

REPORT DATE: 08/26/04 MD : 0 TVD : 0 DAYS : 0 MW : VISC :

DAILY : DC : $0 CC : $0 TC : $0 CUM : DC: $0 CC : $9,527 TC : $9,527

DAILY DETAILS : OPEN WELL TO PIT AT 10:30 AM ON 12/64 CHOKE, FCP 2760, TOTAL FLUID PUMPED 2295, CHANGED TO 18/64 CHOKE AT 8:00 PM, FCP 787 HEAVY MIST RECOVERED 693 BBLS. FLUID.

REPORT DATE: 08/27/04 MD : 0 TVD : 0 DAYS : 0 MW : VISC :

DAILY : DC : $0 CC : $0 TC : $0 CUM : DC: $0 CC : $9,527 TC : $9,527

DAILY DETAILS : WELL TO PIT ON 18/64 CHOKE, FCP 1015, LIGHT MIST GAS WILL BURN, RU FLOWLINE TURN TO SALES AT , RECOVERED 719 BBLS. FLUID.

REPORT DATE: 08/28/04 MD : 0 TVD : 0 DAYS : MW : VISC :

DAILY : DC : CC : TC : CUM : DC: $0 CC : $9,527 TC : $9,527

DAILY DETAILS : MADE 797 MCF, 0 OIL, 12 WTR, FCP 1340, SLP 189, 12/64 CHOKE.

REPORT DATE: 08/29/04 MD : 0 TVD : 0 DAYS : MW : VISC :

DAILY : DC : CC : TC : CUM : DC: $0 CC : $9,527 TC : $9,527

DAILY DETAILS : MADE 851 MCF, 7 OI, 12 WTR, FCP 1276, SLP 199, 12/64 CHOKE.

REPORT DATE: 08/30/04 MD : 0 TVD : 0 DAYS : MW : VISC :

DAILY : DC : CC : TC : CUM : DC: $0 CC : $9,527 TC : $9,527

DAILY DETAILS : MADE 811 MCF, 0 OIL, 15 WTR, FCP 1234, SLP 179, 12/64 CHOKE.

REPORT DATE: 08/31/04 MD : 0 TVD : 0 DAYS : MW : VISC :

DAILY : DC : CC : TC : CUM : DC: $0 CC : $9,527 TC : $9,527

DAILY DETAILS : MADE 811 MCF, 0 OIL, 26 WTR, FCP 1181, SLP 186, 14/64 CHOKE.

REPORT DATE: 09/01/04 MD : 0 TVD : 0 DAYS : MW : VISC :

DAILY : DC : CC : TC : CUM : DC: $0 CC : $9,527 TC : $9,527

DAILY DETAILS : MADE 1180 MCF, OIL, WTR, FCP 1119, SLP 176, 13/64 CHOKE.

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

017

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No. U-28203	
6. If Indian, Allottee or Tribe Name	
7. If Unit or CA/Agreement, Name and/or No.	
1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other	8. Well Name and No. HCU 5-34F
2. Name of Operator DOMINION EXPL. & PROD., INC. Contact: CARLA CHRISTIAN E-Mail: Carla_M_Christian@dom.com	9. API Well No. 43-047-35139
3a. Address 14000 QUAIL SPRINGS PARKWAY, SUITE 600 OKLAHOMA CITY, OK 73134 3b. Phone No. (include area code) Ph: 405.749.5263 Fx: 405.749.6690	10. Field and Pool, or Exploratory NATURAL BUTTES
4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)* Sec 34 T10S R20E NENW 579FNL 1792FWL	11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Drilling Operations
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

8/24/04 perf'd and frac'd well. First sales 8/26/04.

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14. I hereby certify that the foregoing is true and correct.

Electronic Submission #35360 verified by the BLM Well Information System
For DOMINION EXPL. & PROD., INC., sent to the Vernal

Name *(Printed/Typed)* CARLA CHRISTIAN — Title AUTHORIZED REPRESENTATIVE

Signature Carla Christian (Electronic Submission) — Date 08/30/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Dominion

016

FAX COVER

To: Utah Division of Oil, Gas & Mining	From : Terri Potter
Company : Utah Division of Oil, Gas & Mining	Company : Dominion Exploration & Production
Fax Number : 18013593940	Fax Number : (405) 749-6657

Subject : HCU 5-34F T10S R20E S-34 43-047-35139

Pages including cover page: 2 Date : 9/8/2004 Time : 1:44:14 PM

E-mail Address: Terri_R_Potter@dom.com
Phone Number: (405) 749-5256

Dominion

WELL CHRONOLOGY REPORT

WELL NAME : HCU 5-34F Event No: 2

DISTRICT : ONSHORE WEST FIELD : NATURAL BUTTES 630 LOCATION : 579' FNL 1792' FWL SEC 34 T 10S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : API # : 43-047-35139 PLAN DEPTH : 8,462 SPUD DATE :

DHC : CWC : AFE TOTAL : FORMATION : WASATCH

EVENT DC: $0 EVENT CC: $9,527 EVENT TC: $9,527 WELL TOTL COST: $1,084,657

REPORT DATE: 09/02/04	MD : 0	TVD : 0	DAYS :	MW :	VISC :	
DAILY : DC :	CC :	TC :	CUM : DC: $0	CC : $9,527	TC :	$9,527

DAILY DETAILS : MADE 1164 MCF, 0 OIL, 24 WTR, FCP 1103, SLP 370, 14/64 CHOKE, CHANGED CHOKE TO 15/64.

REPORT DATE: 09/03/04	MD : 0	TVD : 0	DAYS :	MW :	VISC :	
DAILY : DC :	CC :	TC :	CUM : DC: $0	CC : $9,527	TC :	$9,527

DAILY DETAILS : MADE 1199 MCF, 0 OIL, 14 WTR, FCP 1062, SLP 161, 15/64 CHOKE.

REPORT DATE: 09/04/04	MD : 0	TVD : 0	DAYS :	MW :	VISC :	
DAILY : DC :	CC :	TC :	CUM : DC: $0	CC : $9,527	TC :	$9,527

DAILY DETAILS : MADE 1194 MCF, 0 OI, 20 WTR, FCP 1012, SLP 211, 14/64 CHOKE.

REPORT DATE: 09/05/04	MD : 0	TVD : 0	DAYS :	MW :	VISC :	
DAILY : DC :	CC :	TC :	CUM : DC: $0	CC : $9,527	TC :	$9,527

DAILY DETAILS : MADE 1394 MCF, 0 OIL, 13 WTR, FCP 941, SLP 194, 14/64 CHOKE.

REPORT DATE: 09/06/04	MD : 0	TVD : 0	DAYS :	MW :	VISC :	
DAILY : DC :	CC :	TC :	CUM : DC: $0	CC : $9,527	TC :	$9,527

DAILY DETAILS : MADE 1435 MCF, 0 OIL, 26 WTR, FCP 916, SLP 188, 16/64 CHOKE.

REPORT DATE: 09/07/04	MD : 0	TVD : 0	DAYS :	MW :	VISC :	
DAILY : DC :	CC :	TC :	CUM : DC: $0	CC : $9,527	TC :	$9,527

DAILY DETAILS : MADE 1459 MCF, OIL, WTR, FCP 856, SLP 194, 16/64 CHOKE

REPORT DATE: 09/08/04	MD : 0	TVD : 0	DAYS :	MW :	VISC :	
DAILY : DC :	CC :	TC :	CUM : DC: $0	CC : $9,527	TC :	$9,527

DAILY DETAILS : MADE 1492 MCF, OIL, WTR, FCP 808, SLP 178, 16/64 CHOKE.

Dominion

FAX COVER

018

To: Utah Division of Oil, Gas & Mining	From : Terri Potter
Company : Utah Division of Oil, Gas & Mining	Company : Dominion Exploration & Production
Fax Number : 18013593940	Fax Number : (405) 749-6657

Subject : HCU 5-34F T10S R20E S-34 API# 43-047-~~31500~~ 35139

Pages including cover page: 2 Date : 9/15/2004 Time : 3:05:52 PM

E-mail Address: Terri_R_Potter@dom.com
Phone Number: (405) 749-5256

RECEIVED
SEP 15 2004
DIV. OF OIL, GAS & MINING

Dominion

WELL CHRONOLOGY REPORT

WELL NAME : HCU 5-34F Event No: 2

DISTRICT : ONSHORE WEST FIELD : NATURAL BUTTES 630 LOCATION : 579' FNL 1792' FWL SEC 34 T 10S R 20E

COUNTY & STATE : UINTAH UT CONTRACTOR :

WI % : 100.00 AFE # : API # : 43-047-35139 PLAN DEPTH : 8,462 SPUD DATE :

DHC : CWC : AFE TOTAL : FORMATION : WASATCH

EVENT DC: $0 EVENT CC: $0 EVENT TC: $0 WELL TOTL COST: $1,075,130

REPORT DATE: 09/09/04	MD : 0	TVD : 0	DAYS :	MW :	VISC :	
DAILY : DC :	CC :	TC :	CUM : DC: $0	CC : $0	TC : $0	
DAILY DETAILS : MADE 1452 MCF, 7 OIL, 7 WTR, FCP 768, SLP 159, 16/64 CHOKE.						
REPORT DATE: 09/10/04	MD : 0	TVD : 0	DAYS :	MW :	VISC :	
DAILY : DC :	CC :	TC :	CUM : DC: $0	CC : $0	TC : $0	
DAILY DETAILS : MADE 1496 MCF, 7 OIL, 15 WTR, FCP 705, SLP 149, 20/64 CHOKE.						
REPORT DATE: 09/11/04	MD : 0	TVD : 0	DAYS :	MW :	VISC :	
DAILY : DC :	CC :	TC :	CUM : DC: $0	CC : $0	TC : $0	
DAILY DETAILS : MADE 1567 MCF, 7 OI, 15 WTR, FCP 632, SLP 201, 22/64 CHOKE.						
REPORT DATE: 09/12/04	MD : 0	TVD : 0	DAYS :	MW :	VISC :	
DAILY : DC :	CC :	TC :	CUM : DC: $0	CC : $0	TC : $0	
DAILY DETAILS : MADE 1596 MCF, 3 OIL, 17 WTR, FCP 548, SLP 232, 24/64 CHOKE.						
REPORT DATE: 09/13/04	MD : 0	TVD : 0	DAYS :	MW :	VISC :	
DAILY : DC :	CC :	TC :	CUM : DC: $0	CC : $0	TC : $0	
DAILY DETAILS : MADE 15632 MCF, 0 OIL, 22 WTR, FCP 516, SLP 187, 25/64 CHOKE.						
REPORT DATE: 09/14/04	MD : 0	TVD : 0	DAYS :	MW :	VISC :	
DAILY : DC :	CC :	TC :	CUM : DC: $0	CC : $0	TC : $0	
DAILY DETAILS : MADE 1487 MCF, 0 OIL, 15 WTR, FCP 478, SLP 200, 30/64 CHOKE.						
REPORT DATE: 09/15/04	MD : 0	TVD : 0	DAYS :	MW :	VISC :	
DAILY : DC :	CC :	TC :	CUM : DC: $0	CC : $0	TC : $0	
DAILY DETAILS : MADE 1437 MCF, 2 OIL, 12 WTR, FCP 435, SLP 204, 30/64 CHOKE.						

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

019

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

CONFIDENTIAL

5. Lease Serial No. U-28203

1a. Type of Well: [ ] Oil Well [X] Gas Well [ ] Dry Other

b. Type of Completion: [X] New Well [ ] Work Over [ ] Deepen [ ] Diff.Resvr.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
Dominion Exploration & Production, Inc.

8. Lease Name and Well No.
HCU 5-34F

3. Address
14000 Quail Springs Parkway - Ste. 600 - Okla. City, OK 73134

3a. Phone No. (include area code)
405-749-1300

9. API Well No.
43-047-35139

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

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NOV 22 2004
DIV. OF OIL, GAS & MINING

At surface

At top prod. Interval reported below
579' FNL & 1792' FWL

At total depth
2000' FNL & 750' FWL 1983 FNL 732 FWL

10. Field and Pool, or Exploratory
Natural Buttes

11. Sec., T.,R.,M., or Block and Survey or Area
34-10S-20E

12. County or Parish
Uintah

13. State
UT

14. Date Spudded
5/22/2004

15. Date T.D. Reached
6/2/2004

16. Date Completed
[ ] D&A [X] Ready to prod. 8/26/2004

17. Elevations (DF, RKB, RT, GL)*
GL 5529'

18. Total Depth: MD 8462' TVD 7998'

19. Plug Back T.D.: MD 8396' TVD 8064'

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Multipole Array Acoustilog/Compensated Neutron Log
Gamma Ray Log
CBL/GR/CCL

22. Was well cored? [X] No [ ] Yes (Submit analysis)
Was DST run? [X] No [ ] Yes (Submit report)
Directional Survey? [ ] No [X] Yes (Submit copy)

23. Casing and Liner Record (Report all string set in well)

Hole Size	Size/Grade	Wt.(#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	40#	Surface	524'		460 Sx		Circ.	
12 1/4"	9 5/8"	36#	Surface	2805'		825 Sx		Surface	
7 7/8"	5 1/2"	17#	Surface	8458'		800 Sx		Est. TOC 1980'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set(MD)	Packer Depth (MD)
2 3/8"	8316'							

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf.Status
A) Mesaverde	8153'	8323'	8153-67, 8188-99, 8311-23		52	Open
B) Mesaverde	7991'	8080'	7991- 00, 8022-32, 8070-80		61	Open
C) Mesaverde	7884'	7914'	7884- 14		61	Open
D) Wasatch	5384'	5399'	5384-99		61	Open
E) Wasatch	5117'	5129'	5117-29		49	Open
F)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8153' - 8323'	Frac w/49,535# 20/40 PR 6000 Sand, w/318.2 Mscf of N2 and 670 bbls YF 120ST.
7991' - 8080'	Frac w/79,100# 20/40 Ottawa Sand, w/279.7 Mscf of N2 and 626 bbls YF 115ST.
7884' - 7914'	Frac w/35,525# 20/40 Ottawa Sand, w/135.8 Mscf of N2 and 395 bbls YF 115ST.
5384' - 5399'	Frac w/28,980# 20/40 Ottawa Sand, w/90.0 Mscf of N2 and 322 bbls YF 115ST.
5117' - 5129'	Frac w/24,000# 20/40 Ottawa Sand, w/119.7 Mscf of N2 and 282 bbls YF 120ST.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/26/2004	11/17/2004	24	→		919	81			Flowing
Choke Size	**Tbg.Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas:Oil Ratio**	**Well Status**	
48	170	493	→		919	81		Producing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	**Tbg.Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas:Oil Ratio**	**Well Status**	
			→						

CONFIDENTIAL PERIOD EXPIRED 9-26-05

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg.Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg.Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status

29. Dispostion of Gas *(Sold, used for fuel, vented, etc.)*

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descritpion, Contents, etc.	Name	Top Meas. Depth
				Wasatch Tongue	4174'
				Uteland Limestone	4522'
				Wasatach	4666'
				Chapita Wells	5550'
				Uteland Buttes	6664'
				Mesaverde	7488'

32. Additional remarks (include plugging procedure)

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4. Directional Survey

5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Carla Christian Title Regulatory Specialist

Signature Carla Christian Date November 18, 2004

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

U.S. GPO: 1999-573-624

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Directional & Horizontal Drilling Systems

Dominion Exploration and Production

Natural Buttes Field, Uintah County, Utah

HCU #5-34F

Section 34, T10S, R20E

Final Well Report

P.O. Box 50217 • Casper, WY 82605-0217 • Tel: 307.234.9753 • Fax: 307.234.0795

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AS DRILLED

HCU #5-34F

SECTION 34, T10S, R20E

Uintah County, Utah

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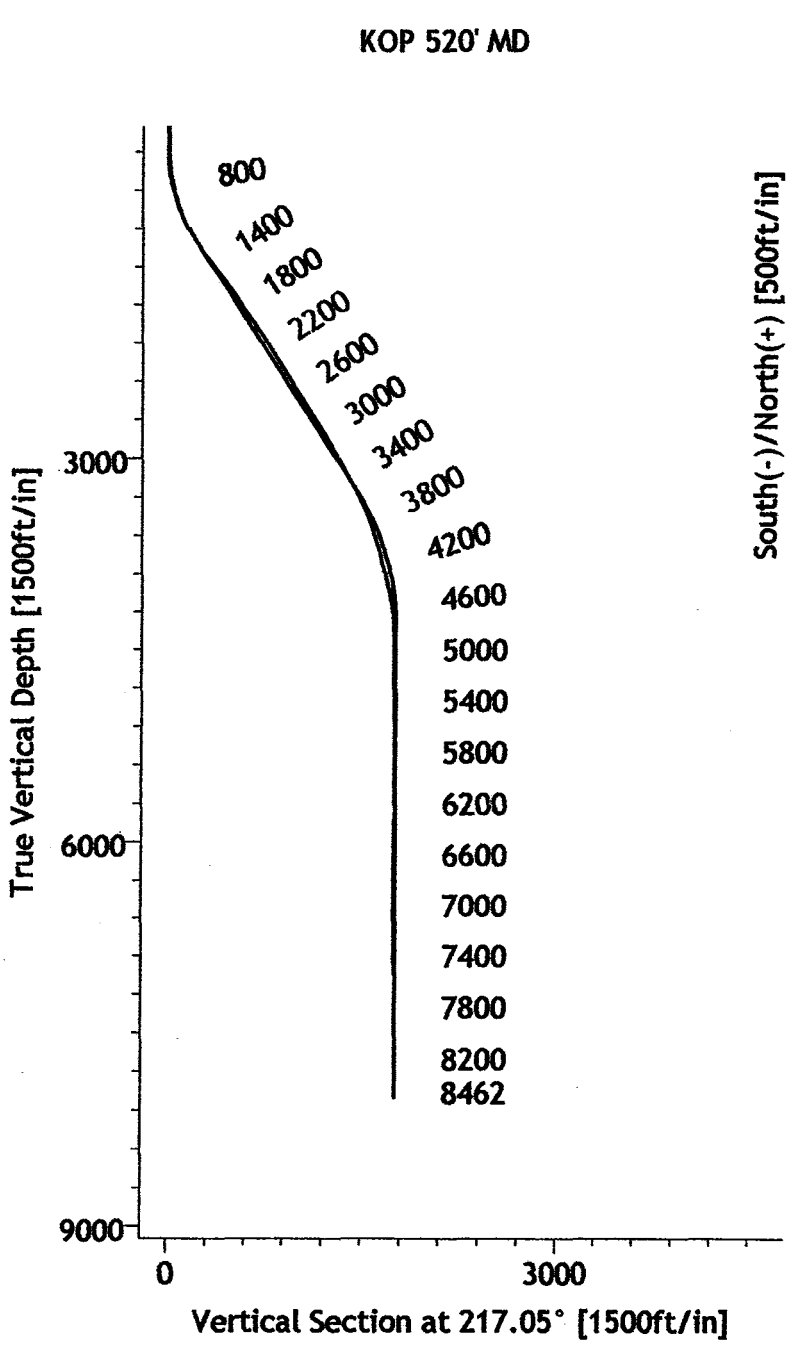
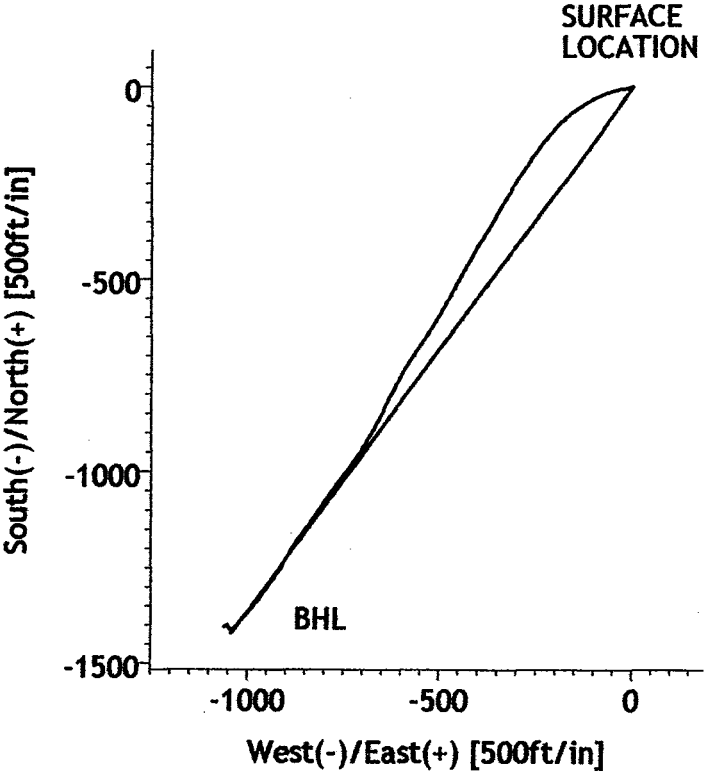
LEGEND

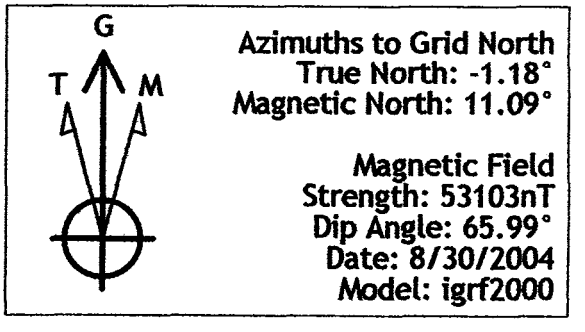
AS DRILLED
PLANNED WELL

DOMINION

HCU #5-34F
UINTAH COUNTY, UTAH
COMPLETION PLOT







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TRAVELING CYLINDER

HCU #5-34F

SECTION 34, T10S, R20E

Uintah County, Utah

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Sur[redacted]: MSS Survey #2 (HCU #5-34F/O[redacted])

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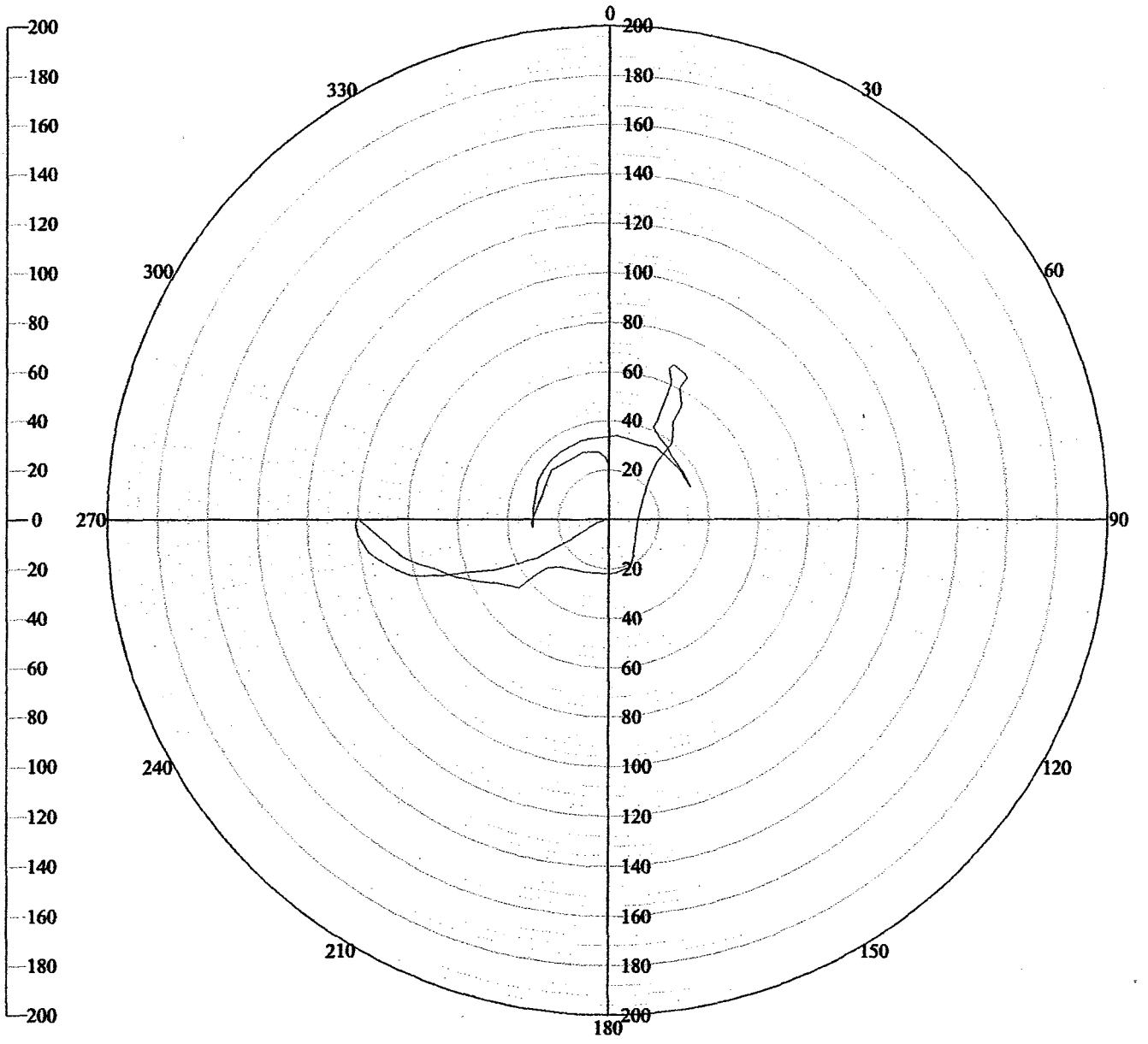

Reference Toolface Angle [deg] vs Centre to Centre Separation [ft]

HCU #5-34F (Plan 2) MSS Survey #2

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Survey Report - Standard

HCU #5-34F

SECTION 34, T10S, R20E

Uintah County, Utah

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Ryan Energy
Ryan Survey Report

Company:	DOMINION	**Date:** 8/30/2004	**Time:** 16:06:54	**Page:**	1
Field:	UTAH	**Co-ordinate(NE) Reference:**	Site: UINTAH COUNTY, Grid North		
Site:	UINTAH COUNTY	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	HCU #5-34F	**Section (VS) Reference:**	Well (0.00N,0.00E,217.05Azi)		
Wellpath:	AS DRILLED	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Sybase

Field: UTAH

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Map System:	US State Plane Coordinate System 1983	**Map Zone:**	Utah, Central Zone
Geo Datum:	GRS 1980	**Coordinate System:**	Site Centre
Sys Datum:	Mean Sea Level	**Geomagnetic Model:**	igrf2000

Site: UINTAH COUNTY

Site Position:		**Northing:**	7141154.37 ft	**Latitude:**	39 54 34.409 N
From:	Geographic	**Easting:**	2158987.89 ft	**Longitude:**	109 39 4.220 W
Position Uncertainty:	0.00 ft			**North Reference:**	Grid
Ground Level:	0.00 ft			**Grid Convergence:**	1.18 deg

Well: HCU #5-34F **Slot Name:**

Well Position:	+N/-S	0.00 ft	**Northing:**	7141154.37 ft	**Latitude:**	39 54 34.409 N
	+E/-W	0.00 ft	**Easting:**	2158987.89 ft	**Longitude:**	109 39 4.220 W
Position Uncertainty:		0.00 ft				

Wellpath: AS DRILLED

				Drilled From:	Surface
				Tie-on Depth:	0.00 ft
Current Datum:	SITE	**Height**	0.00 ft	**Above System Datum:**	Mean Sea Level
Magnetic Data:	8/30/2004			**Declination:**	12.28 deg
Field Strength:	53103 nT			**Mag Dip Angle:**	65.99 deg

Vertical Section:	**Depth From (TVD)** ft	**+N/-S** ft	**+E/-W** ft	**Direction** deg
	0.00	0.00	0.00	217.05

Casing Points

MD	TVD	Diameter	Hole Size	Name

Survey Program for Definitive Wellpath

Date: 8/30/2004 **Validated:** No **Version:** 0

Actual From ft	To ft	Survey	Toolcode	Tool Name

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft
520.00	0.00	0.00	520.00	0.00	0.00	0.00	0.00	0.00	0.00
535.00	0.30	150.10	535.00	-0.03	0.02	0.02	2.00	2.00	0.00
623.00	1.90	248.90	622.98	-0.76	-1.23	1.34	2.24	1.82	112.27
711.00	7.20	260.50	710.68	-2.20	-8.03	6.59	6.08	6.02	13.18
806.00	12.50	260.10	804.24	-4.95	-24.04	18.43	5.58	5.58	-0.42
900.00	17.10	257.00	895.10	-9.81	-47.54	36.47	4.96	4.89	-3.30
995.00	20.90	249.60	984.92	-18.86	-77.05	61.47	4.73	4.00	-7.79
1085.00	24.90	242.20	1067.83	-33.30	-108.87	92.17	5.47	4.44	-8.22
1175.00	27.20	236.90	1148.69	-53.38	-142.88	128.68	3.63	2.56	-5.89
1269.00	30.20	228.50	1231.17	-80.79	-178.60	172.08	5.34	3.19	-8.94
1364.00	32.30	220.80	1312.41	-115.86	-213.10	220.85	4.75	2.21	-8.11
1458.00	35.30	215.10	1390.54	-157.11	-245.14	273.08	4.64	3.19	-6.06
1548.00	36.50	213.00	1463.44	-200.84	-274.68	325.78	1.91	1.33	-2.33
1638.00	36.80	211.30	1535.65	-246.32	-303.26	379.30	1.18	0.33	-1.89
1733.00	36.60	209.90	1611.82	-295.18	-332.16	435.71	0.91	-0.21	-1.47
1829.00	34.70	210.90	1689.83	-343.44	-360.46	491.28	2.07	-1.98	1.04
1924.00	35.00	210.20	1767.79	-390.19	-388.05	545.22	0.53	0.32	-0.74
2019.00	35.00	208.50	1845.61	-437.69	-414.76	599.21	1.03	0.00	-1.79

Ryan Energy

Ryan Survey Report

Company:	DOMINION	**Date:** 8/30/2004	**Time:** 16:06:54	**Page:**	2
Field:	UTAH	**Co-ordinate(NE) Reference:**	Site: UINTAH COUNTY, Grid North		
Site:	UINTAH COUNTY	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	HCU #5-34F	**Section (VS) Reference:**	Well (0.00N,0.00E,217.05Azi)		
Wellpath:	AS DRILLED	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft
2113.00	34.30	208.10	1922.94	-484.74	-440.10	652.03	0.78	-0.74	-0.43
2209.00	33.60	208.10	2002.57	-532.03	-465.35	705.00	0.73	-0.73	0.00
2304.00	31.70	209.50	2082.56	-576.95	-490.02	755.71	2.15	-2.00	1.47
2398.00	32.80	213.00	2162.06	-619.80	-516.05	805.60	2.31	1.17	3.72
2494.00	33.10	214.40	2242.62	-663.24	-545.03	857.72	0.85	0.31	1.46
2589.00	32.00	212.00	2322.70	-705.99	-573.02	908.71	1.79	-1.16	-2.53
2684.00	30.50	209.90	2403.92	-748.24	-598.38	957.71	1.95	-1.58	-2.21
2745.00	31.70	208.10	2456.15	-775.80	-613.65	988.90	2.49	1.97	-2.95
2806.00	34.00	206.70	2507.39	-805.18	-628.86	1021.52	3.97	3.77	-2.30
2930.00	33.20	206.40	2610.67	-866.56	-659.53	1088.99	0.66	-0.65	-0.24
3025.00	32.00	209.50	2690.71	-911.77	-683.50	1139.51	2.16	-1.26	3.26
3121.00	31.20	215.80	2772.50	-954.09	-710.57	1189.60	3.54	-0.83	6.56
3217.00	29.60	216.20	2855.30	-993.39	-739.12	1238.17	1.68	-1.67	0.42
3313.00	28.40	216.20	2939.26	-1030.95	-766.61	1284.70	1.25	-1.25	0.00
3409.00	27.10	215.50	3024.22	-1067.18	-792.79	1329.39	1.40	-1.35	-0.73
3505.00	28.10	214.10	3109.29	-1103.70	-818.17	1373.83	1.24	1.04	-1.46
3601.00	29.80	214.80	3193.29	-1142.01	-844.46	1420.25	1.81	1.77	0.73
3696.00	27.40	213.40	3276.70	-1179.65	-869.97	1465.66	2.62	-2.53	-1.47
3792.00	24.00	210.60	3363.19	-1214.91	-892.07	1507.12	3.76	-3.54	-2.92
3888.00	22.70	215.10	3451.33	-1246.87	-912.67	1545.04	2.30	-1.35	4.69
3983.00	19.50	213.40	3539.95	-1275.12	-931.94	1579.19	3.43	-3.37	-1.79
4079.00	17.10	216.20	3631.09	-1299.89	-949.10	1609.30	2.66	-2.50	2.92
4175.00	14.40	214.10	3723.48	-1321.16	-964.13	1635.34	2.87	-2.81	-2.19
4271.00	14.60	219.40	3816.43	-1340.40	-978.50	1659.35	1.40	0.21	5.52
4367.00	13.80	220.40	3909.49	-1358.47	-993.60	1682.87	0.87	-0.83	1.04
4462.00	12.40	218.70	4002.02	-1375.06	-1007.33	1704.37	1.53	-1.47	-1.79
4558.00	10.20	220.40	4096.15	-1389.58	-1019.28	1723.17	2.32	-2.29	1.77
4654.00	7.60	222.90	4190.99	-1400.70	-1029.11	1737.97	2.74	-2.71	2.60
4750.00	3.40	226.40	4286.53	-1407.32	-1035.50	1747.10	4.39	-4.37	3.65
4846.00	2.30	216.20	4382.41	-1410.84	-1038.70	1751.83	1.26	-1.15	-10.62
4941.00	0.40	201.10	4477.38	-1412.68	-1039.94	1754.06	2.02	-2.00	-15.89
5005.00	0.30	190.50	4541.37	-1413.06	-1040.05	1754.42	0.19	-0.16	-16.56
6040.00	0.75	319.00	5576.35	-1410.61	-1044.99	1755.44	0.09	0.04	12.42
6526.00	1.00	332.00	6062.29	-1404.46	-1049.07	1752.99	0.07	0.05	2.67
7009.00	0.50	318.00	6545.25	-1399.18	-1052.46	1750.82	0.11	-0.10	-2.90
7508.00	2.00	222.00	7044.14	-1404.03	-1059.74	1759.08	0.42	0.30	-19.24

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Survey Report-Geographic

HCU #5-34F

SECTION 34, T10S, R20E

Uintah County, Utah

P.O. Box 50217 • Casper, WY 82605-0217 • Tel: 307.234.9753 • Fax: 307.234.0795

Ryan Energy

Survey Report - Geographic

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Company:	DOMINION	**Date:** 8/30/2004	**Time:** 16:07:39	**Page:**	1
Field:	UTAH	**Co-ordinate(NE) Reference:**	Site: UINTAH COUNTY, Grid North		
Site:	UINTAH COUNTY	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	HCU #5-34F	**Section (VS) Reference:**	Well (0.00N,0.00E,217.05Azi)		
Wellpath:	AS DRILLED	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Sybase

Field: UTAH

Map System:	US State Plane Coordinate System 1983	**Map Zone:**	Utah, Central Zone
Geo Datum:	GRS 1980	**Coordinate System:**	Site Centre
Sys Datum:	Mean Sea Level	**Geomagnetic Model:**	igrf2000

Site: UINTAH COUNTY

Site Position:		**Northing:**	7141154.37 ft	**Latitude:**	39 54 34.409 N
From:	Geographic	**Easting:**	2158987.89 ft	**Longitude:**	109 39 4.220 W
Position Uncertainty:	0.00 ft			**North Reference:**	Grid
Ground Level:	0.00 ft			**Grid Convergence:**	1.18 deg

Well: HCU #5-34F **Slot Name:**

Well Position:	+N/-S	0.00 ft	**Northing:**	7141154.37 ft	**Latitude:**	39 54 34.409 N
	+E/-W	0.00 ft	**Easting:**	2158987.89 ft	**Longitude:**	109 39 4.220 W
Position Uncertainty:		0.00 ft				

Wellpath: AS DRILLED **Drilled From:** Surface

Tie-on Depth: 0.00 ft

Current Datum:	SITE	**Height**	0.00 ft	**Above System Datum:**	Mean Sea Level
Magnetic Data:	8/30/2004			**Declination:**	12.28 deg
Field Strength:	53103 nT			**Mag Dip Angle:**	65.99 deg

Vertical Section:	**Depth From (TVD)** ft	**+N/-S** ft	**+E/-W** ft	**Direction** deg
	0.00	0.00	0.00	217.05

Survey: AS DRILLED **Start Date:** 8/30/2004

Company:	Ryan Energy	**Engineer:**	Stephanie Altrock
Tool:		**Tied-to:**	User Defined

Survey: AS DRILLED

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<— Latitude —> Deg Min Sec	<— Longitude —> Deg Min Sec
520.00	0.00	0.00	520.00	0.00	0.00	7141154.37	2158987.89	39 54 34.409 N	109 39 4.220 W
535.00	0.30	150.10	535.00	-0.03	0.02	7141154.33	2158987.91	39 54 34.409 N	109 39 4.220 W
623.00	1.90	248.90	622.98	-0.76	-1.23	7141153.61	2158986.67	39 54 34.402 N	109 39 4.236 W
711.00	7.20	260.50	710.68	-2.20	-8.03	7141152.17	2158979.86	39 54 34.389 N	109 39 4.324 W
806.00	12.50	260.10	804.24	-4.95	-24.04	7141149.42	2158963.85	39 54 34.365 N	109 39 4.530 W
900.00	17.10	257.00	895.10	-9.81	-47.54	7141144.56	2158940.35	39 54 34.322 N	109 39 4.833 W
995.00	20.90	249.60	984.92	-18.86	-77.05	7141135.51	2158910.85	39 54 34.238 N	109 39 5.214 W
1085.00	24.90	242.20	1067.83	-33.30	-108.87	7141121.07	2158879.02	39 54 34.102 N	109 39 5.626 W
1175.00	27.20	236.90	1148.69	-53.38	-142.88	7141100.99	2158845.02	39 54 33.911 N	109 39 6.067 W
1269.00	30.20	228.50	1231.17	-80.79	-178.60	7141073.58	2158809.29	39 54 33.647 N	109 39 6.533 W
1364.00	32.30	220.80	1312.41	-115.86	-213.10	7141038.51	2158774.79	39 54 33.308 N	109 39 6.985 W
1458.00	35.30	215.10	1390.54	-157.11	-245.14	7140997.26	2158742.75	39 54 32.907 N	109 39 7.407 W
1548.00	36.50	213.00	1463.44	-200.84	-274.68	7140953.53	2158713.22	39 54 32.481 N	109 39 7.798 W
1638.00	36.80	211.30	1535.65	-246.32	-303.26	7140908.05	2158684.64	39 54 32.037 N	109 39 8.176 W
1733.00	36.60	209.90	1611.82	-295.18	-332.16	7140859.18	2158655.74	39 54 31.560 N	109 39 8.560 W
1829.00	34.70	210.90	1689.83	-343.44	-360.46	7140810.92	2158627.43	39 54 31.089 N	109 39 8.936 W
1924.00	35.00	210.20	1767.79	-390.19	-388.05	7140764.17	2158599.84	39 54 30.633 N	109 39 9.303 W
2019.00	35.00	208.50	1845.61	-437.69	-414.76	7140716.68	2158573.14	39 54 30.169 N	109 39 9.658 W
2113.00	34.30	208.10	1922.94	-484.74	-440.10	7140669.63	2158547.80	39 54 29.709 N	109 39 9.995 W
2209.00	33.60	208.10	2002.57	-532.03	-465.35	7140622.33	2158522.55	39 54 29.247 N	109 39 10.332 W
2304.00	31.70	209.50	2082.56	-576.95	-490.02	7140577.42	2158497.87	39 54 28.808 N	109 39 10.661 W
2398.00	32.80	213.00	2162.06	-619.80	-516.05	7140534.56	2158471.84	39 54 28.390 N	109 39 11.006 W
2494.00	33.10	214.40	2242.62	-663.24	-545.03	7140491.13	2158442.87	39 54 27.967 N	109 39 11.389 W

Ryan Energy
Survey Report - Geographic

Ryan

CONFIDENTIAL

Company:	DOMINION	**Date:** 8/30/2004 **Time:** 16:07:39	**Page:** 2
Field:	UTAH	**Co-ordinate(NE) Reference:**	Site: UINTAH COUNTY, Grid North
Site:	UINTAH COUNTY	**Vertical (TVD) Reference:**	SITE 0.0
Well:	HCU #5-34F	**Section (VS) Reference:**	Well (0.00N,0.00E,217.05Azi)
Wellpath:	AS DRILLED	**Survey Calculation Method:**	Minimum Curvature **Db:** Sybase

Survey: AS DRILLED

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<— Latitude —> Deg Min Sec	<— Longitude —> Deg Min Sec
2589.00	32.00	212.00	2322.70	-705.99	-573.02	7140448.37	2158414.87	39 54 27.550 N	109 39 11.760 W
2684.00	30.50	209.90	2403.92	-748.24	-598.38	7140406.12	2158389.51	39 54 27.137 N	109 39 12.096 W
2745.00	31.70	208.10	2456.15	-775.80	-613.65	7140378.57	2158374.25	39 54 26.868 N	109 39 12.299 W
2806.00	34.00	206.70	2507.39	-805.18	-628.86	7140349.19	2158359.03	39 54 26.581 N	109 39 12.502 W
2930.00	33.20	206.40	2610.67	-866.56	-659.53	7140287.80	2158328.36	39 54 25.981 N	109 39 12.912 W
3025.00	32.00	209.50	2690.71	-911.77	-683.50	7140242.60	2158304.40	39 54 25.539 N	109 39 13.232 W
3121.00	31.20	215.80	2772.50	-954.09	-710.57	7140200.28	2158277.32	39 54 25.126 N	109 39 13.590 W
3217.00	29.60	216.20	2855.30	-993.39	-739.12	7140160.97	2158248.77	39 54 24.744 N	109 39 13.967 W
3313.00	28.40	216.20	2939.26	-1030.95	-766.61	7140123.42	2158221.28	39 54 24.378 N	109 39 14.330 W
3409.00	27.10	215.50	3024.22	-1067.18	-792.79	7140087.19	2158195.10	39 54 24.026 N	109 39 14.675 W
3505.00	28.10	214.10	3109.29	-1103.70	-818.17	7140050.67	2158169.73	39 54 23.670 N	109 39 15.010 W
3601.00	29.80	214.80	3193.29	-1142.01	-844.46	7140012.36	2158143.43	39 54 23.297 N	109 39 15.358 W
3696.00	27.40	213.40	3276.70	-1179.65	-869.97	7139974.72	2158117.92	39 54 22.930 N	109 39 15.695 W
3792.00	24.00	210.60	3363.19	-1214.91	-892.07	7139939.46	2158095.82	39 54 22.586 N	109 39 15.988 W
3888.00	22.70	215.10	3451.33	-1246.87	-912.67	7139907.49	2158075.23	39 54 22.274 N	109 39 16.261 W
3983.00	19.50	213.40	3539.95	-1275.12	-931.94	7139879.25	2158055.95	39 54 21.999 N	109 39 16.516 W
4079.00	17.10	216.20	3631.09	-1299.89	-949.10	7139854.48	2158038.80	39 54 21.758 N	109 39 16.742 W
4175.00	14.40	214.10	3723.48	-1321.16	-964.13	7139833.20	2158023.76	39 54 21.551 N	109 39 16.941 W
4271.00	14.60	219.40	3816.43	-1340.40	-978.50	7139813.97	2158009.39	39 54 21.364 N	109 39 17.130 W
4367.00	13.80	220.40	3909.49	-1358.47	-993.60	7139795.90	2157994.29	39 54 21.188 N	109 39 17.329 W
4462.00	12.40	218.70	4002.02	-1375.06	-1007.33	7139779.31	2157980.57	39 54 21.027 N	109 39 17.509 W
4558.00	10.20	220.40	4096.15	-1389.58	-1019.28	7139764.79	2157968.61	39 54 20.886 N	109 39 17.667 W
4654.00	7.60	222.90	4190.99	-1400.70	-1029.11	7139753.67	2157958.78	39 54 20.778 N	109 39 17.796 W
4750.00	3.40	226.40	4286.53	-1407.32	-1035.50	7139747.05	2157952.40	39 54 20.714 N	109 39 17.879 W
4846.00	2.30	216.20	4382.41	-1410.84	-1038.70	7139743.53	2157949.20	39 54 20.680 N	109 39 17.921 W
4941.00	0.40	201.10	4477.38	-1412.68	-1039.94	7139741.68	2157947.95	39 54 20.662 N	109 39 17.938 W
5005.00	0.30	190.50	4541.37	-1413.06	-1040.05	7139741.31	2157947.84	39 54 20.658 N	109 39 17.939 W
6040.00	0.75	319.00	5576.35	-1410.61	-1044.99	7139743.76	2157942.90	39 54 20.683 N	109 39 18.002 W
6526.00	1.00	332.00	6062.29	-1404.46	-1049.07	7139749.90	2157938.82	39 54 20.745 N	109 39 18.053 W
7009.00	0.50	318.00	6545.25	-1399.18	-1052.46	7139755.19	2157935.44	39 54 20.798 N	109 39 18.095 W
7508.00	2.00	222.00	7044.14	-1404.03	-1059.74	7139750.34	2157928.15	39 54 20.751 N	109 39 18.190 W

Ryan The leader in UNDERGROUND INTELLIGENCE™

CONFIDENTIAL

Survey Report - Closure

HCU #5-34F

SECTION 34, T10S, R20E

Uintah County, Utah

P.O. Box 50217 • Casper, WY 82605-0217 • Tel: 307.234.9753 • Fax: 307.234.0795

Ryan Energy
Report of Downhole Survey

Ryan

CONFIDENTIAL

Company:	DOMINION	**Date:** 8/30/2004	**Time:** 16:08:34	**Page:**	1
Field:	UTAH	**Co-ordinate(NE) Reference:**	Site: UINTAH COUNTY, Grid North		
Site:	UINTAH COUNTY	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	HCU #5-34F	**Section (VS) Reference:**	Well (0.00N,0.00E,217.05Azi)		
Wellpath:	AS DRILLED	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Sybase

Survey:	AS DRILLED	**Start Date:**	8/30/2004
Company:	Ryan Energy	**Engineer:**	Stephanie Altrock
Tool:		**Tied-to:**	User Defined

Survey

Stn	MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	ClsD ft	ClsA deg
1	520.00	0.00	0.00	520.00	0.00	0.00	0.00	0.00	0.00	0.00
2	535.00	0.30	150.10	535.00	-0.03	0.02	0.02	2.00	0.04	150.10
3	623.00	1.90	248.90	622.98	-0.76	-1.23	1.34	2.24	1.44	238.25
4	711.00	7.20	260.50	710.68	-2.20	-8.03	6.59	6.08	8.33	254.71
5	806.00	12.50	260.10	804.24	-4.95	-24.04	18.43	5.58	24.55	258.37
6	900.00	17.10	257.00	895.10	-9.81	-47.54	36.47	4.96	48.54	258.34
7	995.00	20.90	249.60	984.92	-18.86	-77.05	61.47	4.73	79.32	256.24
8	1085.00	24.90	242.20	1067.83	-33.30	-108.87	92.17	5.47	113.85	252.99
9	1175.00	27.20	236.90	1148.69	-53.38	-142.88	128.68	3.63	152.52	249.51
10	1269.00	30.20	228.50	1231.17	-80.79	-178.60	172.08	5.34	196.03	245.66
11	1364.00	32.30	220.80	1312.41	-115.86	-213.10	220.85	4.75	242.56	241.47
12	1458.00	35.30	215.10	1390.54	-157.11	-245.14	273.08	4.64	291.17	237.34
13	1548.00	36.50	213.00	1463.44	-200.84	-274.68	325.78	1.91	340.27	233.83
14	1638.00	36.80	211.30	1535.65	-246.32	-303.26	379.30	1.18	390.69	230.92
15	1733.00	36.60	209.90	1611.82	-295.18	-332.16	435.71	0.91	444.37	228.37
16	1829.00	34.70	210.90	1689.83	-343.44	-360.46	491.28	2.07	497.88	226.38
17	1924.00	35.00	210.20	1767.79	-390.19	-388.05	545.22	0.53	550.31	224.84
18	2019.00	35.00	208.50	1845.61	-437.69	-414.76	599.21	1.03	602.99	223.46
19	2113.00	34.30	208.10	1922.94	-484.74	-440.10	652.03	0.78	654.72	222.24
20	2209.00	33.60	208.10	2002.57	-532.03	-465.35	705.00	0.73	706.83	221.17
21	2304.00	31.70	209.50	2082.56	-576.95	-490.02	755.71	2.15	756.96	220.34
22	2398.00	32.80	213.00	2162.06	-619.80	-516.05	805.60	2.31	806.52	219.78
23	2494.00	33.10	214.40	2242.62	-663.24	-545.03	857.72	0.85	858.45	219.41
24	2589.00	32.00	212.00	2322.70	-705.99	-573.02	908.71	1.79	909.27	219.06
25	2684.00	30.50	209.90	2403.92	-748.24	-598.38	957.71	1.95	958.08	218.65
26	2745.00	31.70	208.10	2456.15	-775.80	-613.65	988.90	2.49	989.16	218.34
27	2806.00	34.00	206.70	2507.39	-805.18	-628.86	1021.52	3.97	1021.66	217.99
28	2930.00	33.20	206.40	2610.67	-866.56	-659.53	1088.99	0.66	1089.00	217.27
29	3025.00	32.00	209.50	2690.71	-911.77	-683.50	1139.51	2.16	1139.52	216.86
30	3121.00	31.20	215.80	2772.50	-954.09	-710.57	1189.60	3.54	1189.62	216.68
31	3217.00	29.60	216.20	2855.30	-993.39	-739.12	1238.17	1.68	1238.20	216.65
32	3313.00	28.40	216.20	2939.26	-1030.95	-766.61	1284.70	1.25	1284.74	216.63
33	3409.00	27.10	215.50	3024.22	-1067.18	-792.79	1329.39	1.40	1329.43	216.61
34	3505.00	28.10	214.10	3109.29	-1103.70	-818.17	1373.83	1.24	1373.88	216.55
35	3601.00	29.80	214.80	3193.29	-1142.01	-844.46	1420.25	1.81	1420.32	216.48
36	3696.00	27.40	213.40	3276.70	-1179.65	-869.97	1465.66	2.62	1465.75	216.41
37	3792.00	24.00	210.60	3363.19	-1214.91	-892.07	1507.12	3.76	1507.25	216.29
38	3888.00	22.70	215.10	3451.33	-1246.87	-912.67	1545.04	2.30	1545.20	216.20
39	3983.00	19.50	213.40	3539.95	-1275.12	-931.94	1579.19	3.43	1579.38	216.16
40	4079.00	17.10	216.20	3631.09	-1299.89	-949.10	1609.30	2.66	1609.50	216.13
41	4175.00	14.40	214.10	3723.48	-1321.16	-964.13	1635.34	2.87	1635.55	216.12
42	4271.00	14.60	219.40	3816.43	-1340.40	-978.50	1659.35	1.40	1659.56	216.13
43	4367.00	13.80	220.40	3909.49	-1358.47	-993.60	1682.87	0.87	1683.06	216.18
44	4462.00	12.40	218.70	4002.02	-1375.06	-1007.33	1704.37	1.53	1704.55	216.23
45	4558.00	10.20	220.40	4096.15	-1389.58	-1019.28	1723.17	2.32	1723.33	216.26
46	4654.00	7.60	222.90	4190.99	-1400.70	-1029.11	1737.97	2.74	1738.11	216.31
47	4750.00	3.40	226.40	4286.53	-1407.32	-1035.50	1747.10	4.39	1747.23	216.35
48	4846.00	2.30	216.20	4382.41	-1410.84	-1038.70	1751.83	1.26	1751.96	216.36
49	4941.00	0.40	201.10	4477.38	-1412.68	-1039.94	1754.06	2.02	1754.18	216.36

Ryan Energy
Report of Downhole Survey

Ryan The leader in directional surveying

CONFIDEN

Company:	DOMINION	**Date:**	8/30/2004	**Time:** 16:08:34	**Page:** 2
Field:	UTAH	**Co-ordinate(NE) Reference:**	Site: UINTAH COUNTY, Grid North		
Site:	UINTAH COUNTY	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	HCU #5-34F	**Section (VS) Reference:**	Well (0.00N,0.00E,217.05Azi)		
Wellpath:	AS DRILLED	**Survey Calculation Method:**	Minimum Curvature	**Db:** Sybase	

Survey

Stn	MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	ClsD ft	ClsA deg
50	5005.00	0.30	190.50	4541.37	-1413.06	-1040.05	1754.42	0.19	1754.55	216.35
51	6040.00	0.75	319.00	5576.35	-1410.61	-1044.99	1755.44	0.09	1755.51	216.53
52	6526.00	1.00	332.00	6062.29	-1404.46	-1049.07	1752.99	0.07	1753.02	216.76
53	7009.00	0.50	318.00	6545.25	-1399.18	-1052.46	1750.82	0.11	1750.82	216.95
54	7508.00	2.00	222.00	7044.14	-1404.03	-1059.74	1759.08	0.42	1759.08	217.05

Annotation

MD	TVD

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X - Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **7/1/2007**

FROM: (Old Operator):	**TO:** (New Operator):
N1095-Dominion Exploration & Production, Inc	N2615-XTO Energy Inc
14000 Quail Springs Parkway, Suite 600	810 Houston St
Oklahoma City, OK 73134	Fort Worth, TX 76102
Phone: 1 (405) 749-1300	Phone: 1 (817) 870-2800

CA No. **Unit:** **HILL CREEK**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 8/6/2007
4a. Is the new operator registered in the State of Utah: Business Number: 5655506-0143
4b. If **NO**, the operator was contacted contacted on:
5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
5b. Inspections of LA PA state/fee well sites complete on: n/a
5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on:
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on:
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 9/27/2007
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 9/27/2007
3. Bond information entered in RBDMS on: 9/27/2007
4. Fee/State wells attached to bond in RBDMS on: 9/27/2007
5. Injection Projects to new operator in RBDMS on: 9/27/2007
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000138
2. Indian well(s) covered by Bond Number: n/a
3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
3b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008
The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER _____

8. WELL NAME and NUMBER: SEE ATTACHED

2. NAME OF OPERATOR: XTO Energy Inc. N2615

9. API NUMBER: SEE ATTACHED

3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102

PHONE NUMBER: (817) 870-2800

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

4. LOCATION OF WELL

FOOTAGES AT SURFACE: SEE ATTACHED

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
_____	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
N1095

James D Abercrombie (405) 749-1300
James D. Abercrombie
Sr. Vice President, General Manager - Western Business Unit

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) Edwin S. Ryan, Jr. TITLE Sr. Vice President - Land Administration

SIGNATURE Edwin S Ryan, Jr DATE 7/31/2007

(This space for State use only)

APPROVED 9/27/07
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
AUG 06 2007
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304731522	FEDERAL 1-29	SWNW	29	100S	200E	U-28203	12829	Federal	GW	P
4304731601	HILLCREEK FED 1-30	NWSW	30	100S	200E	U-30693	12829	Federal	GW	P
4304731675	HILL CREEK FED 1-27	SENW	27	100S	200E	U-29784	12829	Federal	GW	P
4304733671	HCU 1-28F	NENE	28	100S	200E	14-20-H62-4783	12829	Indian	GW	S
4304733672	HCU 1-29F	NENE	29	100S	200E	U-28203	12829	Federal	GW	P
4304733673	HCU 2-30F	NWNE	30	100S	200E	UTU-29784	12829	Federal	GW	P
4304733688	HCU 3-28F	NENW	28	100S	200E	U-28203	12829	Federal	GW	P
4304733689	HCU 3-29F	NENW	29	100S	200E	U-28203	12829	Federal	GW	P
4304733713	HCU 3-30F	NWNW	30	100S	200E	UTU-30693	12829	Federal	GW	P
4304733835	HCU 5-30F	SWNW	30	100S	200E	U-30693	12829	Federal	GW	P
4304733836	HCU 6-30F	SENW	30	100S	200E	U-30693	12829	Federal	GW	P
4304733964	HCU 8-30F	SENE	30	100S	200E	UTU-29784	12829	Federal	GW	P
4304733965	HCU 11-30F	NESW	30	100S	200E	U-30693	12829	Federal	GW	P
4304733966	HCU 13-30F	SWSW	30	100S	200E	U-30693	12829	Federal	GW	P
4304734045	HCU 5-28F	SWNW	28	100S	200E	U-28203	12829	Federal	GW	P
4304734046	HCU 7-29F	SWNE	29	100S	200E	U-28203	12829	Federal	GW	P
4304734223	HCU 9-29F	NESE	29	100S	200E	U-28203	12829	Federal	GW	P
4304734298	HCU 3-31F	NWNW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734299	HCU 5-31F	SWNW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734300	HCU 7-31F	SENW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734316	HCU 2-27F	NWNE	27	100S	200E	UTU-79130	12829	Federal	GW	P
4304734351	HCU 8-27F	SENE	27	100S	200E	UTU-79130	12829	Federal	GW	P
4304734352	HCU 11-31F	NWSW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734353	HCU 13-31F	SWSW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734853	HCU 1-33F	NENE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304734854	HCU 3-34F	NENW	34	100S	200E	U-28203	12829	Federal	GW	P
4304734913	HCU 1-27F	NENE	27	100S	200E	U-79130	12829	Federal	GW	P
4304734914	HCU 3-27F	NENW	27	100S	200E	U-79130	12829	Federal	GW	P
4304734915	HCU 7-27F	SWNE	27	100S	200E	U-79130	12829	Federal	GW	S
4304734916	HCU 10-27F	NWSE	27	100S	200E	U-79130	12829	Federal	GW	P
4304734917	HCU 14-30F	SWSW	30	100S	200E	U-30693	12829	Federal	GW	P
4304734918	HCU 15-30F	SWSE	30	100S	200E	U-29784	12829	Federal	GW	P
4304734919	HCU 2-31F	NWNE	31	100S	200E	U-30693	12829	Federal	GW	P
4304734920	HCU 6-31F	SWNW	31	100S	200E	U-30693	12829	Federal	GW	P
4304734921	HCU 4-31F	NWNW	31	100S	200E	U-30693	12829	Federal	GW	P
4304735130	HCU 11-27F	NESW	27	100S	200E	U-29784	12829	Federal	GW	P
4304735131	HCU 2-29F	NWNE	29	100S	200E	U-28203	12829	Federal	GW	P
4304735132	HCU 9-30F	NESE	30	100S	200E	U-29784	12829	Federal	GW	P
4304735133	HCU 10-30F	NWSE	30	100S	200E	U-29784	12829	Federal	GW	P
4304735134	HCU 1-31F	NENE	31	100S	200E	U-36903	12829	Federal	GW	P
4304735135	HCU 12-31F	NWSW	31	100S	200E	U-30693	12829	Federal	GW	P
4304735137	HCU 2-33F	NENE	33	100S	200E	U-28203	12829	Federal	GW	P
4304735139	HCU 5-34F	NENW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735154	HCU 13-27F	NESW	27	100S	200E	U-29784	12829	Federal	GW	P
4304735230	HCU 8-33F	SENE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304735307	HCU 6-29F	SENW	29	100S	200E	U-28203	12829	Federal	GW	P
4304735470	HCU 11-29F	NESW	29	100S	200E	U-28203	12829	Federal	GW	P
4304735471	HCU 10-29F	NWSE	29	100S	200E	U-28203	12829	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304735507	HCU 12-29FA	NESW	29	100S	200E	U-28203	12829	Federal	GW	DRL
4304735724	HCU 16-27F	SESE	27	100S	200E	U-79130	12829	Federal	GW	P
4304735725	HCU 9-27F	NESE	27	100S	200E	U-79130	12829	Federal	GW	P
4304735726	HCU 15-27F	SWSE	27	100S	200E	U-79130	12829	Federal	GW	P
4304735727	HCU 9-34F	NESE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735728	HCU 7-34F	SWNE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735832	HCU 9-33F	NESE	33	100S	200E	U-28203	12829	Federal	GW	P
4304735833	HCU 16-33F	SESE	33	100S	200E	U-28203	12829	Federal	GW	P
4304735835	HCU 11-34F	NESW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735836	HCU 12-34F	NWSW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735837	HCU 13-34F	SWSW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735838	HCU 15-34F	SWSE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735875	HCU 14-34F	SWSE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735934	HCU 8-31F	SENE	31	100S	200E	U-30693	12829	Federal	GW	P
4304735935	HCU 10-31F	NWSE	31	100S	200E	U-30693	12829	Federal	GW	P
4304735936	HCU 9-31F	NWSE	31	100S	200E	U-30693	12829	Federal	GW	P
4304735939	HCU 16-28F	SESE	28	100S	200E	U-28203	12829	Federal	GW	P
4304735940	HCU 6-34F	SENW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735996	HCU 16-34F	SESE	34	100S	200E	U-79130	12829	Federal	GW	P
4304736046	HCU 14-31F	SWSW	31	100S	200E	U-30693	12829	Federal	GW	P
4304736251	HCU 16-30F	NESE	30	100S	200E	U-29784	12829	Federal	GW	P
4304736319	HCU 10-28F	NWSE	28	100S	200E	U-28203	12829	Federal	GW	P
4304736320	HCU 13-28F	SWSW	28	100S	200E	U-28203	12829	Federal	GW	P
4304736321	HCU 14-28F	SESW	28	100S	200E	U-28203	12829	Federal	GW	P
4304736437	HCU 5-27F	SWNW	27	100S	200E	U-29784	12829	Federal	GW	DRL
4304736438	HCU 4-27F	SWNW	27	100S	200E	U-29784	12829	Federal	GW	DRL
4304736439	HCU 11-28F	NESW	28	100S	200E	U-28203	12829	Federal	GW	P
4304736440	HCU 5-30F2	SWNW	30	100S	200E	U-30693	12829	Federal	GW	DRL
4304736601	HCU 5-33F	SWNW	33	100S	200E	U-28203	12829	Federal	GW	P
4304736602	HCU 12-33F	NWSW	33	100S	200E	U-28203	12829	Federal	GW	P
4304736603	HCU 6-28F	SENW	28	100S	200E	U-28203	12829	Federal	GW	S
4304736604	HCU 12-28F	NWSW	28	100S	200E	U-28203	12829	Federal	GW	P
4304736685	HCU 13-33F	SWSW	33	100S	200E	U-28203	12829	Federal	GW	P
4304736846	HCU 9-28F	NESE	28	100S	200E	14-20-H62-4781	12829	Indian	GW	P
4304736847	HCU 8-28F	SENE	28	100S	200E	14-20-H62-4783	12829	Indian	GW	P
4304736848	HCU 7-28F	SWNE	28	100S	200E	U-28203	12829	Federal	GW	P
4304736849	HCU 1-34F	NENE	34	100S	200E	U-79130	12829	Federal	GW	P
4304736852	HCU 14-27F	NESW	27	100S	200E	U-29784	12829	Federal	GW	DRL
4304736853	HCU 16-29F	SESE	29	100S	200E	U-28203	12829	Federal	GW	P
4304737060	HCU 4-33F	NWNW	33	100S	200E	U-28203	12829	Federal	GW	P
4304737202	HCU 6-33F	SENW	33	100S	200E	U-28203	12829	Federal	GW	P
4304737203	HCU 3-33F	NWNE	33	100S	200E	U-28203	12829	Federal	OW	P
4304737204	HCU 15-28F	NWNE	33	100S	200E	14-20-H62-4781	12829	Indian	OW	P
4304737284	HCU 7-30F	SENE	30	100S	200E	U-29784	99999	Federal	OW	DRL
4304737340	HCU 5-29F	SWNW	29	100S	200E	U-28203	12829	Federal	GW	P
4304737360	HCU 11-33F	NWSW	33	100S	200E	U-28203	12829	Federal	GW	P
4304737424	HCU 12-27F	NESW	27	100S	200E	U-29784	12829	Federal	OW	DRL
4304737425	HCU 14-29F	SWSW	29	100S	200E	U-28203	12829	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304737426	HCU 13-29F	SWSW	29	100S	200E	U-28203	12829	Federal	GW	P
4304737427	HCU 8-29F	NESE	29	100S	200E	U-28203	12829	Federal	GW	P
4304737445	HCU 8-34F	SENE	34	100S	200E	U-79130	12829	Federal	OW	S
4304737446	HCU 2-34F	NWNE	34	100S	200E	U-79130	12829	Federal	OW	DRL
4304737447	HCU 7-33F	SENE	33	100S	200E	U-28203	12829	Federal	OW	DRL
4304737570	HCU 10-33F	NWSE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304737749	HCU 4-28F	NENW	28	100S	200E	U-28203	99999	Federal	GW	DRL
4304737750	HCU 14-33F	SWSE	33	100S	200E	U-028203	12829	Federal	GW	DRL
4304731560	HILL CREEK ST 1-32	SENW	32	100S	200E	ML-22313	12829	State	GW	P
4304734852	HCU 4-32F	NWNW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735136	HCU 5-32F	SWNW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735870	HCU 13-32F	NESE	31	100S	200E	ML-22313-2		State	GW	LA
4304735871	HCU 12-32F	NESE	31	100S	200E	ML-22313-2		State	GW	LA
4304735872	HCU 14-32F	SESW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735873	HCU 3-32F	NENW	32	100S	200E	ML-22313-2	12829	State	GW	DRL
4304735874	HCU 11-32F	SENW	32	100S	200E	ML-22313-2	12829	State	D	PA
4304736322	HCU 16-32F	SESE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736323	HCU 9-32F	NESE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736324	HCU 8-32F	SENE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736441	HCU 1-32F2	NENE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736684	HCU 7-32F	SENE	32	100S	200E	ML-22313-2	12829	State	GW	P

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

TAKE PRIDE IN AMERICA

IN REPLY REFER TO
3180
UT-922

Dominion Exploration & Production, Inc.
Attn: James D. Abercrombie
14000 Quail Springs Parkway, #600
Oklahoma City, OK 73134-2600

August 10, 2007

Re: Hill Creek Unit
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the Hill Creek Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Hill Creek Unit Agreement.

Your statewide oil and gas Bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: U-28203

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME: HILL CREEK

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: HCU 5-34F

2. NAME OF OPERATOR: XTO ENERGY INC

9. API NUMBER: 43047351390000

3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155

PHONE NUMBER: 303 397-3727 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0579 FNL 1792 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 34 Township: 10.0S Range: 20.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 5/21/2015	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ SPUD REPORT Date of Spud:	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ DRILLING REPORT Report Date:	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed an acid treatment on this well per the following: 5/4/2015: MIRU SLU. RU & RIH w/2" JDC. Tgd @ SN. POH. Rec single pad plngr & PCS BHBS w/AD. RIH w/1.908" tbg broach to SN no ti spots. RIH w/1.625" BB tgd fill @ 8,378' no perfs covered. 5/6/2015: MIRU acid pmp trk. NU hd lines to tbg & csg mstr vlvs. PT to 600 psig. Pmpd 500 gal 15% HCL ac dwn tbg. Pmpd 250 gals 15% HCL ac dwn csg. Pmpd 10 bbl TFW w/additives dwn tbg. Pmpd 20 bbl TFW w/additives dwn csg. ND hd lines. 5/7, 5/8, 5/11, 5/12, 5/18: Swab. 5/21/2015: Swab. Cycle to plng to surf & RWTP. RDMO SWU.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
June 01, 2015

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Barbara Nicol	303-397-3736	Regulatory Analyst
SIGNATURE N/A		**DATE** 5/29/2015

RECEIVED: May. 29, 2015